



# 肌酸激酶 MB 同工酶检测试剂盒 (免疫抑制法) 使用说明书

## 【产品名称】

通用名称: 肌酸激酶 MB 同工酶检测试剂盒 (免疫抑制法)

英文名称: Creatine Kinase MB Kit (CK-MB)

## 【包装规格】

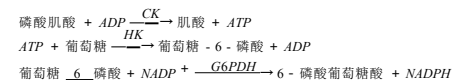
规格组成	适用仪器
25mL(试剂1: 1x20mL+ 试剂2: 1x5mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 贝克曼:DX20, DXC600, DXC800, CG3, CX4, CX5, CX7, CX9; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
50mL(试剂1: 1x40mL+ 试剂2: 1x10mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
75mL(试剂1: 1x60mL+ 试剂2: 1x15mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
100mL(试剂1: 4x20mL+ 试剂2: 4x5mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
120mL(试剂1: 2x48mL+ 试剂2: 2x12mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
100mL(试剂1: 4x20mL+ 试剂2: 1x20mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
200mL(试剂1: 4x40mL+ 试剂2: 2x20mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
150mL(试剂1: 2x60mL+ 试剂2: 1x30mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
250mL(试剂1: 4x50mL+ 试剂2: 2x25mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
500mL(试剂1: 4x100mL+ 试剂2: 2x50mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
200mL(试剂1: 2x80mL+ 试剂2: 1x40mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
200mL(试剂1: 2x80mL+ 试剂2: 2x20mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
300mL(试剂1: 4x60mL+ 试剂2: 2x30mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
600mL(试剂1: 8x60mL+ 试剂2: 4x30mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
6x30T(试剂1: 6x8.8mL+ 试剂2: 6x2.3mL)	西门子:DIMENSIONRXL, DIMENSIONAR, DIMENSIONEXL, DIMENSIONXPAND
6x60T(试剂1: 6x16.8mL+ 试剂2: 6x4.2mL)	西门子:ADVA1200, ADVA1800, ADVA1650, ADVA2400, ADVIAXP
6x60T(试剂1: 6x17.2mL+ 试剂2: 6x4.3mL)	西门子:Atelica
1x60T(试剂1: 1x17.2mL+ 试剂2: 1x4.3mL)	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x80T(试剂1: 2x20mL+ 试剂2: 2x5mL)	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x200T(试剂1: 2x16mL+25mL+ 试剂2: 2x11mL)	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
750T(试剂1: 2x60mL+ 试剂2: 1x30mL)	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x375T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x450T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x625T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
1000T(试剂1: 2x500T+ 试剂2: 1x1000T)	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
1x220T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x440T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
70mL(试剂1: 2x28mL+ 试剂2: 2x7mL)	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
140mL(试剂1: 4x28mL+ 试剂2: 4x7mL)	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x350T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
4x350T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
2x400T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
1x200T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
1x400T	罗氏:Cobas311, Cobas501, Cobas502, Cobas701, Cobas702
1000mL(试剂1: 8x100mL+ 试剂2: 2x100mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
2000mL(试剂1: 16x100mL+ 试剂2: 4x100mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP
5000mL(试剂1: 40x100mL+ 试剂2: 10x100mL)	日立:917, 7020, 7060, 7080, 7100, 7150, 7170, 7180, 7600, 3100, 3500, 3110, 008AS, 006; 贝克曼AU400, AU640, AU2700, AU5400, AU1000, AU5421, AU480, AU680, AU5800; 罗氏:MODULAR, Cobas311, Cobas501, Cobas502, Cobas701, Cobas702; 东芝:TBA40FR, TBA120FR, TBA2000FR; 美康:MS-480, MS-880, MS-1680, MS-880B, MS-300, MS-200, MS-1280, MS-2080, MS-1880, MS-1680, MS-680, MS-600, MS-520, MS-450, MS-18080, MS-L7280, MS-L8060, MS-L8000; 希森美康:CHEMIX-180, CHEMIX-800, BM-6010/C, BX-3010, BX-4000; 迈瑞:BS-220, BS-300, BS-320, BS-380, BS-400, BS-420, BS-500, BS-800, BS-2000M; 利雅:XL-300, XL-600, XL-640, XL-1000; 雅培:C4000, C8000, C16000, Aerosec, c4100, c8200, c16200; 西门子:ADVA1800, ADVA2400, ADVIAXP

## 【预期用途】

用于血清或血浆中肌酸激酶 MB 同工酶(CK-MB)活性的定量测定。

## 【检验原理】

CK 由 M 和 B 二个亚单位组成三聚体的二聚体, CK1 (BB)、CK2 (MB)、CK3 (MM) 主要存在于胞浆中, 另外血清中还有少量的线粒体同工酶 (CKm)。心肌中 CK 活性较高 (仅次于骨骼肌), 其中 CK-MB 约占 13~22% (骨骼肌中 <1%), 因此其作为心肌损伤的指标具有特异性。本试剂盒采用免疫抑制法, 用抗人 M 血清, 抑制 M 亚单位, 然后测定剩余的 B 亚单位活性, 乘 2 即得 CK-MB 活性。



340nm 测定 NADPH 的生成速率, 计算出 CK-MB 活性。

## 【主要组成成分】

试剂	成分	终浓度	成分	终浓度
试剂 1	咪唑缓冲液	100x10 <sup>-3</sup> mol/L	单磷酸腺苷	5x10 <sup>-3</sup> mol/L
	葡萄糖	20x10 <sup>-3</sup> mol/L	二腺苷戊磷酸	10x10 <sup>-6</sup> mol/L