

Maltose Binding Protein Monoclonal Antibody (R29)

Product Details	
Size	500 µL
Published Species	Tag
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	R29
Conjugate	Unconjugated
Immunogen	Purified recombinant MBP fusion protein
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	4° C
RRID	AB_10984629

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	3 Publications
Immunocytochemistry (ICC/IF)	Assay-dependent	-

Product Specific Information

MA5-14122 targets Maltose Binding Protein in IF and WB applications and shows reactivity with Tag samples.

The MA5-14122 immunogen is purified recombinant MBP fusion protein.

Western Blot (3)

<p>Nature communications</p> <p>Replication gap suppression depends on the double-strand DNA binding activity of BRCA2.</p> <p>"MA5-14122 was used in Western Blotting to suggest that nucleotide depletion and PARPi trigger gaps via distinct mechanisms and that the NTD of BRCA2 prevents nucleotide depletion-induced ssDNA gaps."</p> <p>Authors: Vugic D,Dumoulin I,Martin C,Minello A,Alvaro-Aranda L,Gomez-Escudero J,Chaaban R,Lebdy R,von Nicolai C, Boucherit V,Ribeyre C,Constantinou A,Carreira A</p>	<p>Year 2023</p> <p>Species Tag</p> <p>Dilution 1:5000</p>
<p>Nature communications</p> <p>Proper chromosome alignment depends on BRCA2 phosphorylation by PLK1.</p> <p>"MA5-14122 was used in Western Blot to explore how BRCA2 phosphorylation by PLK1 contributes mitosis control."</p> <p>Authors: Ehlén Å,Martin C,Miron S,Julien M,Theillet FX,Ropars V,Sessa G,Beaurepere R,Boucherit V,Duchambon P,El Marjou A,Zinn-Justin S,Carreira A</p>	<p>Year 2020</p> <p>Species Tag</p> <p>Dilution 1:5,000</p>

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