

SOD3 Monoclonal Antibody (4GG11G6), FITC

Product Details	
Size	100 µg
Species Reactivity	Guinea pig, Human, Mouse, Rat
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	4GG11G6
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Human extracellular SOD purified from aortas
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	9.44mM PBS/9.1mM sodium bicarbonate, pH 7.4, with 581mM DMSO, 123mM ethanolamine
Contains	no preservative
Storage conditions	4° C, store in dark

Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (IHC)	1:100	-
Immunocytochemistry (ICC/IF)	1:100	-
ELISA (ELISA)	Assay-dependent	-

Product Specific Information

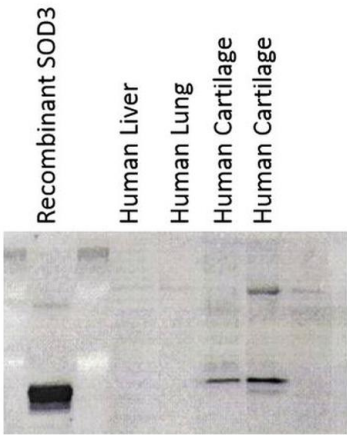
1 µg/mL of MA5-45224 was sufficient for detection of EC-SOD in 20 µg of human cartilage lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody. | Detects extracellular SOD approximately 35kDa.

Product Images For SOD3 Monoclonal Antibody (4GG11G6), FITC



SOD3 Antibody (MA5-45224) in ICC/IF

Immunocytochemistry/Immunofluorescence analysis using human cartilage. Samples were incubated with SOD3 monoclonal antibody (Product # MA5-45224) at 1:1,000. Left: control, middle: young cartilage, right: cartilage with osteoarthritis.



SOD3 Antibody (MA5-45224) in WB

Western Blot analysis of Human cartilage lysates showing detection of SOD3 protein. Samples were incubated with SOD3 monoclonal antibody (Product # MA5-45224) at 1:1,000. Left: Control, Middle: Young cartilage, Right: Cartilage sample with osteoarthritis-arthrititis.

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