Product Datasheet

Mouse anti-Human IgG Fc Secondary Antibody (EM-07) NBP1-45063

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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Updated 10/23/2024 v.20.1

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NBP1-45063

Mouse anti-Human IgG Fc Secondary Antibody (EM-07)

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Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	EM-07
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Species	Human
Specificity/Sensitivity	This secondary antibody reacts with Fc part of human IgG heavy chain and with isolated Fc fragments.
Immunogen	Fusion protein of human IgG Fc fragment.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Flow Cytometry 1-4 ug/ml, ELISA 1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	Western Blot and ELISA: The peroxidase conjugate of this antibody is suitable for detection of human IgG Fc fragments by WB. It does not crossreact with IgM.



Images

Western Blot: Mouse anti-Human IgG Fc Secondary Antibody (EM-07) 1 2 3 [NBP1-45063] - IgG kappa light chain (1), IgG lambda light chain (2) and IgG Fc (3) purified from human serum were analysed by Western blotting with an antibody against IgG kappa light chain (A) and Mouse anti-Human IgG Fc Secondary antibody (EM-07)antibody against IgG Fc fragment (B). A B ELISA: Mouse anti-Human IgG Fc Secondary Antibody (EM-07) [NBP1-Titration (100x human serum) 2,000 45063] - Detection of IgG in human serum using HRP conjugated 1,800 antibody against IgG Fc fragment. FM 01 1,600 1.400 1,200 ABS 1,000 0,800 HOPC-21 0.600 0,400 0,200 0,000 + 0,01 0,1 Antibody t ration (µg/ml)

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NBP1-96784

Mouse IgG Fc Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

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