

Summary

Production Name	CD16 (9G6) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,IHC-P
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	FCGR3A
Alternative Names	IGFR3; CD16; CD16a; IMD20
Gene ID	2214
SwissProt ID	P08637

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100
Molecular Weight	Calculated MW: 29 kDa; Observed MW: 45 kDa

Background

Receptor for the Fc region of IgG. Binds complexed or aggregated IgG and also monomeric IgG. Mediates antibody-

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Catalog #: AMM00869

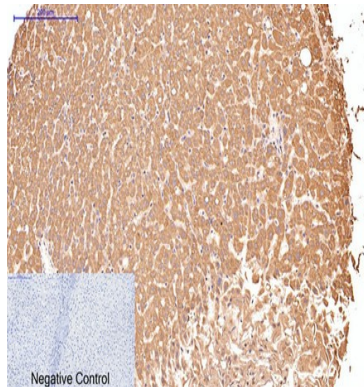


dependent cellular cytotoxicity (ADCC) and other antibody-dependent responses, such as phagocytosis.

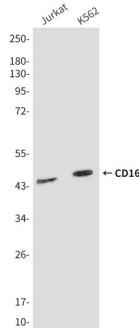
Research Area

Immunology

Image Data



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using CD16 (9G6) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Negative control was used by secondary antibody only.



Western blot analysis of CD16 (9G6) in Jurkat, K562 lysates using CD16 (9G6) antibody

Note

For research use only.