

Product datasheet

Anti-CD16b antibody [MM0272-5L11] ab89207

Overview

Product name	Anti-CD16b antibody [MM0272-5L11]
Description	Mouse monoclonal [MM0272-5L11] to CD16b
Host species	Mouse
Specificity	In recent direct ELISA testing, we found that this antibody cross-reacts ~50% with Human Fc gamma RIIIA/CD16a.
Tested applications	Suitable for: WB, Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	Human recombinant CD16b extracellular domain.
General notes	Reconstituted antibody should be aliquoted and can be stored frozen at < -20°C for at least for six months without detectable loss of activity. Avoid repeated freeze-thaw cycles.

Properties

Form	Lyophilized:Reconstitute the antibody with 200 µl sterile PBS to give a final concentration of 0.5mg/ml.
Storage instructions	Shipped at 4°C. Store at -80°C.
Storage buffer	Constituent: PBS
Purity	Protein G purified
Purification notes	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography.
Clonality	Monoclonal
Clone number	MM0272-5L11
Isotype	IgG2

Applications

Our [Abpromise guarantee](#) covers the use of **ab89207** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 26 kDa.

Application	Abreviews	Notes
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Flow Cyt

1/50 - 1/100.

[ab18414](#) - Mouse monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

Target

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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