

Product Datasheet

F4/80 Antibody (Cl:A3-1 (recombinant version)) - Azide and BSA Free **NBP2-81030-0.2mg**

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-81030-0.2mg

F4/80 Antibody (Cl:A3-1 (recombinant version)) - Azide and BSA Free

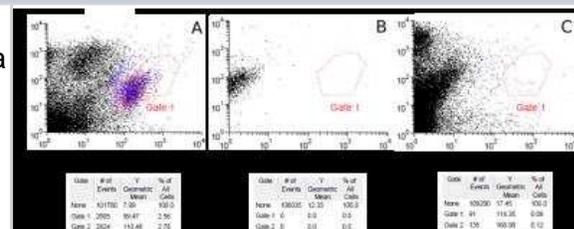
Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	Cl:A3-1 (recombinant version)
Preservative	0.02% Proclin 300
Isotype	IgG2b Kappa
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	160 kDa

Product Description	
Host	Rat
Gene ID	13733
Gene Symbol	Adgre1
Species	Mouse
Immunogen	This F4/80 Antibody (Cl:A3-1 (recombinant version)) was developed against Thioglycollate stimulated peritoneal macrophages of mouse origin.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Flow Cytometry, Immunohistochemistry
Application Notes	The anti-F4/80 antibody, clone Cl:A3-1, has been very widely used in flow cytometry, microscopy and Western blotting since its generation by Austyn and Gordon in 1980.

Images

Flow Cytometry: F4/80 Antibody (Cl:A3-1 (recombinant version)) [NBP2-81030] - Mouse (*Mus musculus*) splenocytes were labelled ex vivo with a commercially available APC-labelled anti-F4/80 antibody and APE labelled anti-CD11b antibody and subject to flow-cytometry analysis (A), in which a small subpopulation of F4/80-CD11b positive cells may be observed. Subsets of commercial anti-F4/80 antibody-labelled splenocytes were also subsequently incubated with unlabelled versions of either the rat (*Rattus norvegicus*) IgG2b chimeric version (NBP2-81030, B) or mouse IgG2A chimeric (C) version of Cl:A3-1. Loss of the F4/80-CD11b positive subpopulation may be observed, demonstrating displacement of the commercial antibody and the specificity of Cl:A3-1.





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Products Related to NBP2-81030-0.2mg

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
NBP1-43323-0.5mg	Rat IgG2b Kappa Light Chain Isotype Control (149/10H5)
210-TA-005	TNF-alpha [Unconjugated]

Limitations

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

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