

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

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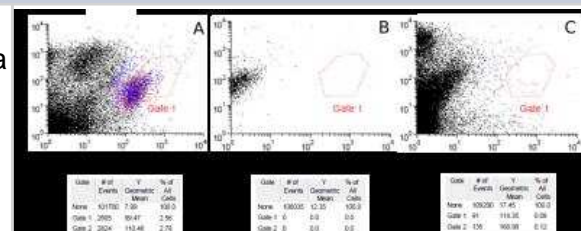
| Product Information | |
|-------------------------|--|
| Unit Size | 0.2 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C. |
| Clonality | Monoclonal |
| Clone | Cl:A3-1 (recombinant version) |
| Preservative | 0.02% Proclin 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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