

Purified Anti-Mouse F4/80 Antibody [Cl:A3-1]

AGEL0042

Description

This Purified Anti-Mouse F4/80 Antibody [Cl:A3-1] is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

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| SKU: | AGEL0042 |
| Contents: | 100µg, 25µg Bradford Reagent: 1 vial (2ml) |
| Category: | Monoclonal Antibody |
| Clonality: | Monoclonal |
| Clone: | Cl:A3-1 |
| Synonyms: | Gpf480, Adgre1, Adhesion G protein-coupled receptor E1, Cell surface glycoprotein F4/80, EGF-like module receptor 1, Emr1 |
| Applications: | FCM |
| Reactivity: | Mouse |
| Immunogen: | Recombinant Mouse F4/80 protein |

Antibody Data

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|-------------------------|--------------|
| Uniprot ID: | - |
| Gene ID: | - |
| Swissprot: | Q61549 |
| Host Species: | Rat |
| Isotype: | Rat IgG2b, κ |
| Isotype Control: | - |

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

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|---------------------------------|--|
| Conjugation: | - |
| Conjugation Information: | - |
| Buffer: | Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. |
| Purification: | >98%, Protein A/G purified |
| Target: | F4/80 |
| Cellular Localization: | - |
| Tissue Specificity: | - |
| Verified Samples: | Verified Samples in FCM: Mouse peritoneal macrophages |
| Concentration: | ≥ 1 mg/mL |

Preparation & Storage

Storage: Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.

Shipping: Ice bag

Recommended Dilution: FCM 2 µg/mL(0.5×10⁶-1×10⁶ cells)

Recommended Usage:

| Application | Recommended Usage |
|-------------|-------------------|
| - | - |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Notes: Centrifuge before opening to ensure complete recovery of vial contents.