

Anti-Mouse F4/80 (Cl:A3-1) In Vivo Antibody - Low Endotoxin

Product Code: ICH1260

More Information

Endotoxin: Low Endotoxin

Target: F4/80

Isotype: Rat IgG2b Kappa

Host: Rat

product name H2: Anti-Mouse F4/80 (Cl:A3-1) In Vivo Antibody - Low Endotoxin

UniProt: Q61549

background: F4/80 is a glycoprotein of the EGF-TM7 family and one of the most established markers for identifying mature mouse macrophages. Clone Cl:A3-1 is a rat IgG2b kappa monoclonal antibody recognising mouse F4/80, validated for functional assays, flow cytometry, immunocytochemistry, IHC, immunoprecipitation, and radioimmunoassay. Anti-F4/80 Cl:A3-1 is supplied in a low-endotoxin format suitable for in vivo use and produced in scalable milligram to gram quantities for bulk and high-throughput laboratories. This non-therapeutic reagent, for research use only, delivers reproducible lot-to-lot performance for mouse macrophage identification and myeloid-cell biology research.

Purification Method: This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation: Sterile, preservative-free, solution in PBS. BSA and Azide free.

Purity: >95% by SDS-PAGE

Endotoxin: ≤ 1.0 EU/mg as determined by the LAL method



Storage: Stable for at least one week when stored sterile at 2-8°C. For long term storage aseptically aliquot in working volumes without diluting and store at -20°C or -80°C. Avoid Repeated Freeze Thaw Cycles.

Applications: Functional Assays, Flow Cytometry, ImmunoCytoChemistry, Immunohistochemistry, ImmunoPrecipitation, RIA

Application Notes: This antibody is for research use only (RUO): it is not for diagnostic or therapeutic procedures and cannot be purchased by patients.

Use: Products are for research use only. Not for use in diagnostic or therapeutic procedures.