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10-4197: Monoclonal antibody to Mouse F4/80 (Clone: ABM5D83)

Clonality :	Monoclonal
Clone Name :	ABM5D83
Application :	WB
Reactivity :	Mouse
Gene :	Adgre1
Gene ID :	13733
Uniprot ID :	Q61549
Format :	Purified
Alternative Name :	Cell surface glycoprotein F4/80, EGF-like module receptor 1, EGF-like module-containing mucin-like hormone receptor-like 1, EMR1 hormone receptor, Emr1, Gpf480
Isotype :	Rat IgG1, kappa
Immunogen Information :	A partial length recombinant mF4/80 protein (amino acids 20-250) was used as the immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Storage condition :	Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Recommended dilutions: WB: 4-6 µg/ml. However, this need to be optimized based on the research applications.

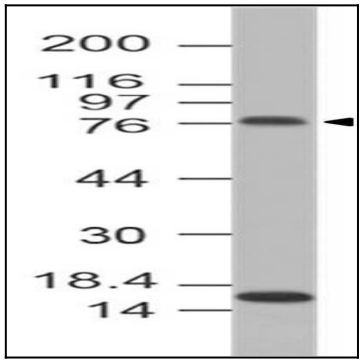

Figure-1: Western blot analysis of mF4/80. Anti-mF4/80 antibody (Clone: ABM5D83) was tested at 4 µg/ml on BV2 lysate.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.