

EMR1 / F4/80 Rat Monoclonal (FITC) (BM8) Antibody - LS-C96372 - LSBio

CatalogID:	LS-C96372
Target:	egf-like module containing, mucin-like, hormone receptor-like 1 (EMR1)
Synonyms:	EMR1 Antibody, EMR1 hormone receptor Antibody, F4/80 Antibody, EGF-like module receptor 1 Antibody, TM7LN3 Antibody
Family / Subfamily:	GPCR / Orphan-B
Host	EMR1 antibody was produced in Rat
Clonality:	Monoclonal
Clone Name:	BM8
Conjugations:	Fluorescein (FITC)
Immunogen:	EMR1 / F4/80 antibody was raised against cultured macrophages
Specificity:	The antigen is a 125kD extracellular membrane protein sensitive to 2-mercaptoethanol. Antigen distribution: Isolated Cells: The antigen is expressed in vitro on over 80% of M-CSF stimulated bone marrow derived macrophages, after a few days of culture. It is absent from granulocytes, lymphocytes and thrombocytes. Tissue Sections: The antigen is detected on tissue fixed macrophages in all organs tested so far (spleen, lymph nodes, thymus, liver, skin) except lung. It is also present on Langerhans cells in the skin and Kupffer cells in the liver. In complete Freund's adjuvant induced granulomas, the antigen is expressed by inflammatory macrophages, but is absent from epitheloid cells. Specificity: Mouse: major subpopulation of resident tissue macrophages Other: human heart macrophages
Reactivity:	Mouse
Purification:	Affinity purified
Presentation:	PBS pH 7.2, 10mg/ml BSA, 0.09% sodium azide
Recommended Storage:	Store at 4°C.
Uses:	Undetermined
Size:	100 µg
Requested From:	Japan

Laboratory Reagent For In Vitro Research Use Only

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