

Calprotectin Mouse Monoclonal (FITC) (27E10) Antibody - LS-C96225 - LSBio

<b>CatalogID:</b>	LS-C96225
<b>Target:</b>	Calprotectin
<b>Host</b>	Calprotectin antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Clone Name:</b>	27E10
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen:</b>	Calprotectin antibody was raised against cultured human monocytes
<b>Specificity:</b>	The antigen is MRP8/14 (calprotectin), the epitope involves parts of both subunits MRP8 and MRP14. Antigen distribution: Isolated cells: Monocytes carry the antigen both on the surface and intracellularly, granulocytes exhibit it only intracellularly. Up to 80% of monocytes in early cultures (24- 48h) are positive. No reaction has been seen with lymphocytes or platelets. Tissue sections: The antigen is found in macrophages in the red pulp of the spleen and liver. It is strongly expressed in macrophages from acute inflamed tissues (peridontitis, contact excema, urticaria, erythrodermia) where some endothelial and epidermal cells may also express this antigen. It is normally absent on resident mononuclear phagocytes in healthy tissues (skin, gut, thymus). Specificity: Human: subpopulation of macrophages, monocytes and granulocytes; peripheral blood monocytes carry the antigen extra- and intracellularly, neutrophils only intracellularly. Other: subpopulation of macrophages of rhesus monkey and bovine tissues. The antibody does not react with swine tissues.
<b>Reactivity:</b>	Human
<b>Purification:</b>	Affinity purified
<b>Presentation:</b>	PBS pH 7.2, 10mg/ml BSA, 0.1% sodium azide
<b>Recommended Storage:</b>	Store at 4°C.
<b>Uses:</b>	Undetermined
<b>Size:</b>	200 µg
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

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Created on 10/2/2014

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