

**CD16 Mouse anti-Pig Monoclonal (FITC) (G7) Antibody - LS-C21674 - LSBio**

<b>CatalogID:</b>	LS-C21674
<b>Target:</b>	CD16
<b>Host</b>	CD16 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG1
<b>Clone Name:</b>	G7
<b>Conjugations:</b>	Fluorescein (FITC)
<b>Immunogen Species:</b>	CD16 antibody was raised against Pig
<b>Antigen Type:</b>	Cells
<b>Immunogen:</b>	CD16 antibody was raised against porcine peripheral blood leucocytes.
<b>Specificity:</b>	Recognizes the porcine homologue of human CD16 (Fc gamma RIII alpha). CD16 is a low affinity FC gamma receptor expressed by polymorphonuclear cells (PMN), peripheral blood lymphocytes (PBL) and monocytes in pigs. Clone 3H1027 has been reported to block PBL mediated antibody-dependent cell cytotoxicity (ADCC) and partially inhibit PMN-mediated ADCC.
<b>Reactivity:</b>	Pig
<b>Purification:</b>	Protein G purified
<b>Presentation:</b>	PBS, 1% BSA, 0.09% sodium azide.
<b>Recommended Storage:</b>	+4°C (short-term), -70°C (long-term). Protect from light.
<b>Usage Summary:</b>	Suitable for use in Flow Cytometry. Flow Cytometry: 10 ul labels 1E6 cells in 100ul.
<b>Uses:</b>	Flow Cytometry (Optimal dilution to be determined by the researcher)
<b>Size:</b>	100 µg
<b>Concentration:</b>	0.1 mg/ml
<b>Requested From:</b>	Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/27/2014

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