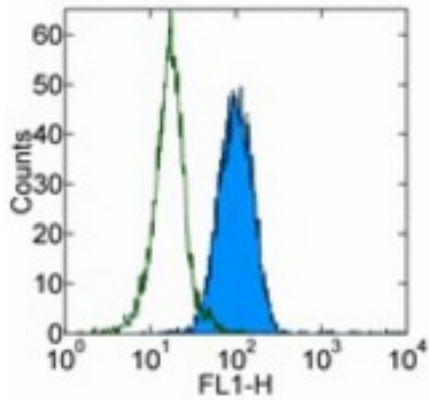


| ITGAM / CD11b Mouse anti-Human Monoclonal (FITC) (CBRM1/5) Antibody - LS-C106907 - LSBio |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CatalogID:</b>                                                                        | LS-C106907                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target:</b>                                                                           | integrin, alpha M (complement component 3 receptor 3 subunit) (ITGAM)                                                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms:</b>                                                                         | ITGAM Antibody, Antigen CD11b (p170) Antibody, CD11B Antibody, CD11b antigen Antibody, CR3A Antibody, Integrin alpha-M Antibody, MAC-1 Antibody, MO1A Antibody, Neutrophil adherence receptor Antibody, MAC1A Antibody, SLEB6 Antibody, CR-3 alpha chain Antibody                                                                                                                                                  |
| <b>Family / Subfamily:</b>                                                               | Integrin / not assigned-Integrin                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Host</b>                                                                              | ITGAM antibody was produced in Mouse                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Clonality:</b>                                                                        | Monoclonal                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Isotype:</b>                                                                          | IgG1,k                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Clone Name:</b>                                                                       | CBRM1/5                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Conjugations:</b>                                                                     | Fluorescein (FITC)                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Immunogen Species:</b>                                                                | ITGAM / CD11b antibody was raised against Human                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen:</b>                                                                        | ITGAM / CD11b antibody was raised against human ITGAM                                                                                                                                                                                                                                                                                                                                                              |
| <b>Reactivity:</b>                                                                       | Human                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Purification:</b>                                                                     | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Presentation:</b>                                                                     | PBS, pH 7.2, 150 mM sodium chloride, 0.09% sodium azide, 0.2% BSA                                                                                                                                                                                                                                                                                                                                                  |
| <b>Recommended Storage:</b>                                                              | Store at +4°C. Do not freeze. Product is photosensitive and should be protected from light.                                                                                                                                                                                                                                                                                                                        |
| <b>Usage Summary:</b>                                                                    | The CBRM1/5 antibody has been pre-titrated and tested by flow cytometric analysis of resting and activated human peripheral leukocytes. This can be used at 20 ul (1 ug)/per test. A test is defined as the amount (ug)/test of antibody that will stain a cell sample in a final volume of 100 ul. Cell number should be determined empirically but can range from 10 <sup>5</sup> to 10 <sup>8</sup> cells/test. |
| <b>Uses:</b>                                                                             | Flow Cytometry (Optimal dilution to be determined by the researcher)                                                                                                                                                                                                                                                                                                                                               |
| <b>Size:</b>                                                                             | 25 tst or 100 tst                                                                                                                                                                                                                                                                                                                                                                                                  |

**Flow Cytometry Image:**



Staining of 5-minute PMA (50 ng/ml) / ionomycin (1 ug/ml)-stimulated normal human peripheral blood cells. Cells were stained with FITC Mouse IgG1, K isotype control (open histogram) or FITC anti-human CD11b (CBRM1/5) (colored histogram). Cells in the granulocyte gate were used for analysis.

**Requested From:**

Japan

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/24/2014

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