

Monoclonal Antibody to CD15 - FITC

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| Alternate names: | Lacto-N-Fucopentaose III, Lewis X, SSEA1, Stage-Specific Embryonic Antigen, X-Hapten |
| Catalog No.: | AM05626FC-N |
| Quantity: | 0.1 mg |
| Concentration: | 0,1 mg/ml |
| Background: | The CD15 antigen is itself a terminal trisaccharide, Gal-beta1-4 (Fuc-alpha1-3) GlcNAc (3-FAL), which is found on a variety of glycoproteins and glycolipids. CD15 is predominately expressed by peripheral blood granulocytes and various epithelial tissues. It plays an important role in cell adhesion and has been used as a marker for diagnosis of Hodgkin |
| Host / Isotype: | Mouse / IgM |
| Clone: | Bu28 |
| Format: | State: Liquid IgM fraction Purification: Ammonium sulphate precipitation Buffer System: Phosphate buffered saline pH7.4 containing 0.09% Sodium Azide (NaN ₃) and 1% Bovine Serum Albumin Label: FITC – Fluorescein Isothiocyanate Isomer 1 |
| Applications: | Flow Cytometry: 1/5. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody recognises CD15, otherwise known as Lewis X and stage-specific embryonic antigen-1 (SSEA-1). Species: Human. Other species not tested. |
| Storage: | Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch. |
| Caution: | (A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| General Readings: | 1. Oxford University Press. (1998) . Leucocyte Typing IV. p798 - 810. |