

CD222-FITC Antibody

Mouse monoclonal antibody to CD222-FITC

Catalog Number **SM2004F**

- Specificity:** MCA2048F recognizes human CD222, a 250 KD transmembrane protein originally identified as the IGF II receptor. CD222 is ubiquitously expressed and is involved with internalization of a variety of ligands. CD222 is primarily expressed intracellularly with a small percentage of molecules being located at the cell surface (5 - 10%). Cross reacts with Rhesus monkey
- Host:** Mouse
- Clone Name:** MEM-238
- Isotype:** IgG1
- Uses and Dilutions:** Flow cytometry: use 10 ul of the suggested working dilution to label 1 x 10⁶ cells in 100 ul. Membrane permeabilization is required for this application. Should this product contain a precipitate we recommend microcentrifugation before use. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
- Form:** 0.1 mg / 0.1 mg/ml, This antibody is supplied as liquid, Protein G affinity purified immunoglobulin fraction, conjugated to Fluorescein Isothiocyanate Isomer 1, (FITC) in PBS buffer with 0.09% sodium azide as preservative and 1% BSA as stabilizer.
- Storage:** Store the antibody at 4-8 degrees C for one month or at -20 degrees C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
- Limitations:** This product is for research use only and is not approved for use in humans or in clinical diagnosis.