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Biotin Mouse Anti-Human CD56 Monoclonal Antibody

CLX61B

Lot: B0010505

Clone: MEM-188

Isotype: Mouse IgG2a

Specificity: The antibody MEM-188 reacts with a 180 kDa isoform of CD56 (NCAM) characteristic for leukocytes. CD56 is a single transmembrane glycoprotein (immunoglobulin supergene family); the molecular weights of different isoforms ranging from 135 to 220 kDa. It has been suggested that the antibody MEM-188 could react with rhesus monkey lymphocytes. Reactivity with other NCAM isoforms has not been tested.
HLDA VI; WS code A055
HLDA VI; WS Code NK26
HLDA VII; WS code 70077

Immunogen: KG-1 human acute myelogenous leukaemia cell line.

Species Reactivity: Human, Non-Human Primates

Preparation: **0.1 mg.** The purified antibody is conjugated with Biotin-LC-NHS under optimum conditions. The reagent is free of unconjugated biotin.

Concentration: 1 mg/ml

Storage Buffer: Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4

Storage / Stability: Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.

Usage: The reagent is designed for Flow Cytometry analysis. Suggested working dilution is 1:200. Indicated dilution is recommended starting point for use of this product. Working concentrations should be determined by the investigator.

Continued overleaf...

For more information or to place an order please contact...

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