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Research Use Only. Not for diagnostic or therapeutic use.

EB05140-B - Goat Anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MS4A1, membrane-spanning 4-domains, subfamily A, member 1, B1, Bp35, CD20, CVID5, LEU-16, MS4A2, S7, B-lymphocyte cell-surface antigen B1, CD20 antigen, CD20 receptor, leukocyte surface antigen Leu-16, MGC3969

Official Symbol: MS4A1

Accession Number(s): NP_068769.2

Human GeneID(s): 931

Important Comments: Reported variants represent identical protein: NP_068769.2,

NP_690605.1

Immunogen

Peptide with sequence CQDQESSPIENDSSP., from the C Terminus of the protein sequence according to NP_068769.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 35kDa band observed in lysates of cell line Daudi (calculated MW of 33.1kDa according to NP_068769.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Biotinylated EB05140 (0.3µg/ml) staining of Daudi lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.