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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

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.