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Research Use Only. Not for diagnostic or therapeutic use.

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

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MS4A1, membrane-spanning 4-domains, subfamily A, member 1, B1, S7, BP35, CD20, LEU-16, MGC3969, CD20 antigen, CD20 receptor, B-lymphocyte cell-surface antigen B1, CVID5, leukocyte surface antigen Leu-16, MS4A2

Official Symbol: MS4A1

Accession Number(s): NP_068769.2; NP_690605.1

Human GeneID(s): 931

Important Comments: Please note that both reported variants (NP_068769.2 and

NP_690605.1) encode the same protein.

Immunogen

Peptide with sequence CQDQESSPIENDSSP, from the C Terminus of the protein sequence according to NP_068769.2; NP_690605.1.

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

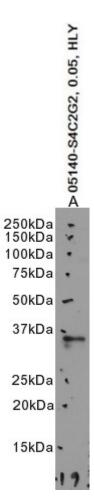
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 35kDa band observed in Human Lymph node lysates (calculated MW of 33.1kDa according to NP_068769.2). Recommended concentration: 0.05-0.3μg/ml. Primary incubation 1 hour at room temperature.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05140 optimised QC. Primary incubation 1 hour at room temperature.

Image A: Human Lymph node lysate at primary Ab concentration 0.05ug/ml. (Loaded 35µg protein in RIPA buffer, per lane). Detected by chemiluminescence.