



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

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

Size: 100µg specific antibody in 200µl



Target Protein

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

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

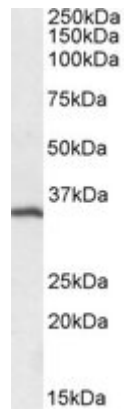
Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 35kDa band observed in Human Lymph lysates (calculated MW of 33.1kDa according to NP_068769.2). Recommended concentration: 0.003-0.01µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB05140 (0.003 μ g/ml) staining of Human Lymph lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.