

Technical Data Sheet

Product

Anti-Hu CD20 Biotin

Cat. Number/Size

1B-414-C025

0.025 mg

1B-414-C100

0.1 mg

For Research Use Only.

Not for use in diagnostic or therapeutic procedures.

Antigen

CD20

Clone

LT20

Format

Biotin

Reactivity

Human

Application

FC (QC tested)

Application details

Flow cytometry: Recommended dilution: 2-5 µg/ml.

Isotype

Mouse IgG2a

Specificity

The antibody LT20 reacts with an extracellular epitope of CD20 (Bp35), a 33-37 kDa non-glycosylated membrane receptor with four transmembrane domains, expressed on B lymphocytes (it is lost on plasma cells), follicular dendritic cells, and at low levels on peripheral blood T lymphocytes.

Other names

B1, S7, MS4A, Bp35, CVID5, LEU-16

Immunogen

Normal human lymphocytes from lymph node.

Entrez Gene ID

931

Gene name

CD20

NCBI Full Gene Name

MS4A1

UniProt ID

P11836

Concentration

1 mg/ml

Preparation

Purified antibody is conjugated with biotin LC-NHS ester under optimum conditions and unconjugated antibody and free biotin are removed by size-exclusion chromatography.

Formulation

Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide

Storage and handling

Store at 2-8°C. Do not freeze.

Images and References

www.exbio.cz

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