

## Anti-CD19 [SJ25C1] Standard Size Ab02243-1.1

**Isotype and Format:** Mouse IgG1, Kappa

**Clone Number:** SJ25C1

**Alternative Name(s) of Target:** B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19; T-cell surface antigen Leu-12

**UniProt Accession Number of Target Protein:** P15391

**Published Application(s):** FC

**Published Species Reactivity:** Human

**Immunogen:** The original antibody was generated from BALB/c mice immunized with NALM1 and NALM16 cells.

**Specificity:** This antibody binds human CD19.

**Application Notes:** This antibody is recommended for surface phenotyping of various cells using flow cytometry (PMID: 10626673, 10933928, 10358151, 9454750). The scFv version of this antibody FVS192 bound CD19 antigen in flow cytometric assays (PMID: 7538901). This antibody was also used in the study of diminished expression of CD19 in B-Cell Lymphomas using flow cytometry (PMID: 15624204).

**Antibody First Published in:** Bejcek et al. Development and characterization of three recombinant single chain antibody fragments (scFvs) directed against the CD19 antigen. Cancer Res. (1995); 55(11):2346-51.

[PMID:7538901](#)

**Note on publication:** Describes the generation of the scFv version of the antibody FVS192.

## Product Form

**Size:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.