

Anti-CD19 [4G7] Standard Size Ab00219-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original murine IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: 4G7

Alternative Name(s) of Target: Leu12; B-lymphocyte antigen CD19; B-lymphocyte surface antigen B4; Differentiation antigen CD19 T-cell surface antigen Leu-12; CD19

UniProt Accession Number of Target Protein: P15391

Published Application(s): FC, IF

Published Species Reactivity: Human

Immunogen: Human CCL (chronic lymphocytic leukemia) cells.

Specificity: Recognises human CD19.

Application Notes: This antibody was used in the identification of the B-cell epitope CD19.

Antibody First Published in: Meeker et al. A unique human B lymphocyte antigen defined by a monoclonal antibody. Hybridoma. 1984 Winter;3(4):305-20. [PMID:6441771](#)

Note on publication: Describes the generation and chracterization of this antibody.

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.