

Anti-CD37 [G28-1] Standard Size Ab02639-10.0

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

Isotype and Format: Human IgG1, Kappa

Clone Number: G28-1

Alternative Name(s) of Target: TSPAN-26; Leukocyte antigen CD37; Tetraspanin-26; tetraspanin; Tspan-26

UniProt Accession Number of Target Protein: P11049

Published Application(s): depleting

Published Species Reactivity: Human

Immunogen: This antibody was raised by immunizing mice with CD37.

Specificity: This antibody recognises CD37, which is a cell surface protein, present mostly on mature B cells and B cell malignancies.

Application Notes: G28-1 antibody was used to deplete normal and malignant B cells (Hayden-Ledbetter, unpublished). This antibody and antibody fragments derived therefrom have been used in the research and trials on the generation of novel immunotherapeutic agents, alternative to anti-CD20 therapeutics (rituximab) (Robak and Robak, 2014).

Antibody First Published in: Ledbetter et al. Monoclonal antibodies to a new gp40-45 (CD37) B cell associated cluster group modulate B cell proliferation. LEUCOCYTE TYPING III: WHITE CELL DIFFERENTIATION ANTIGENS: 339-341; Oxford University Press, USA (1987) [PMID:](#)

Note on publication: This article describes the generation of the G28-1 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.