

Anti-CD11 alpha/Integrin alpha-L [YTH 81.5] Standard Size Ab00190-8.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

Isotype and Format: Rat IgG2b, Fc Silent™, Kappa

Clone Number: YTH 81.5

Alternative Name(s) of Target: CD11A; CD11a; Integrin alpha L; Integrin alpha-L; Integrin αL; ITGAL; LFA alpha-1; YTH81; YTH-81

UniProt Accession Number of Target Protein: P20701

Published Application(s): FC

Published Species Reactivity: Human

Immunogen: CD11 alpha/ Integrin alpha -L glycoprotein expressed in human lymphocytes.

Specificity: Recognizes a 180kD glycoprotein, CD11 alpha, expressed by human leukocytes, involved in cellular adhesion and costimulatory signaling. It is the target of the drug efalizumab.

Application Notes:

Antibody First Published in: Clark M, Hale G, Waldmann H. Interaction of rat monoclonal antibodies with human killer cells. Adv Exp Med Biol. 1985;186:797-803 [PMID:4050599](#)

Note on publication: Describes the preparation of rat anti human CD11 alpha antibody and characterisation of the specificities.

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.