

Anti-ICAM3 [CG106] Standard Size Ab01337-10.0

Developed in partnership with Ximbio (www.ximbio.com).

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG2a format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgG1, Kappa

Clone Number: CG106

Alternative Name(s) of Target: Intercellular adhesion molecule 3; ICAM-3; CDw50; ICAM-R; CD50

UniProt Accession Number of Target Protein: P32942

Published Application(s): FACS, IP, WB, IHC

Published Species Reactivity: Human

Immunogen: This antibody was raised by immunising mice with fresh T cell leukaemia cells.

Specificity: This antibody recognises ICAM3 which is a ligand for the leukocyte adhesion protein LFA-1 and integrin alpha-D/beta-2. It also functions as a signaling and costimulatory molecule on T lymphocytes.

Application Notes: This antibody may be used in the identification and characterisation of various leucocytes and lymphatic neoplasms. For example, one group utilised CG106 antibody to immunohistochemically stain a cryostat sample of Hodgkin's disease (Cordell et al., 1994).

Antibody First Published in: Cordell et al. Cellular distribution of human leucocyte adhesion molecule ICAM-3. J Clin Pathol. 1994 Feb;47(2):143-7. [PMID:8132828](#)

Note on publication: This article describes generation and characterisation of CG106 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.