

## Anti-CD18 [YFC 118.12] Standard Size Ab00192-201.4

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

This chimeric dog antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Dog IgG2 (IgG-B), Fc Silent™, Kappa

**Clone Number:** YFC 118.12

**Alternative Name(s) of Target:** Integrin beta-2; Cell surface adhesion glycoproteins; LFA-1; CR3; p150;95 subunit beta; Complement receptor C3 subunit beta; ITGB2; MFI7; YFC118; YFC-118

**UniProt Accession Number of Target Protein:** P05107

**Published Application(s):** Block, FC

**Published Species Reactivity:** Dog, Guinea Pig, Human

**Immunogen:** Human neutrophils.

**Specificity:** Recognises human CD18.

**Application Notes:** This antibody can be used for flow-cytometry staining and is able to block CD18.

**Antibody First Published in:** Cobbold S, Hale G, Waldmann H Leucocyte Typing III: white cell differentiation antigens Oxford University Press (ed McMichael AJ et al) pp788-803 ISBN 10: 0192615521 / ISBN 13: 9780192615527 [PMID:N/A](#)

**Note on publication:**

## 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.