

Anti-CD6 [OX-129] Standard Size Ab00546-2.0

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

Isotype and Format: Mouse IgG2a, Kappa

Clone Number: OX-129

Alternative Name(s) of Target: OX129; MRC OX-129; MRC OX 129

UniProt Accession Number of Target Protein: Q61003

Published Application(s): FC, IF

Published Species Reactivity: Mouse

Immunogen: This antibody was raised by immunizing rats against soluble mouse CD6.

Specificity: This antibody is specific for mouse CD6 domain 3. It has been shown not to cross-react with humans.

Application Notes: This antibody can be used to detect mouse CD6 (Hassan et al, 2006).

Antibody First Published in: Hassan et al. CD6 Regulates T-Cell Responses through Activation-Dependent Recruitment of the Positive Regulator SLP-76 MOLECULAR AND CELLULAR BIOLOGY, Sept. 2006, p. 6727-6738 [PMID:16914752](#)

Note on publication: Describes the original use of this antibody to detect mouse CD6 as part of an investigation into the role of CD6.

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.