

## Anti-CD6 [OX-129] Standard Size Ab00546-7.4

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 IgG2a, [Fc Silent™](#), 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.