

Anti-CD6 [OX-129] Bulk Size Ab00546-2.3-BT

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 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, 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: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.