

Anti-CD8a [OX-8] Standard Size Ab00544-8.1

This chimeric rat antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rat IgG2b, Kappa

Clone Number: OX-8

Alternative Name(s) of Target: CD8; Leu2; MAL; p32; CD8a molecule; OX8

UniProt Accession Number of Target Protein:

Published Application(s): functional, IP, WB, FC, IF, IHC

Published Species Reactivity: Rat

Immunogen: Membrane glycoproteins from rat thymocytes.

Specificity: This antibody binds to rat CD8a.

Application Notes: This antibody binds to rat CD8 alpha and can be used to block co-receptor function of CD8.

Antibody First Published in: Brideau et al. Two subsets of rat T lymphocytes defined with monoclonal antibodies. 1980 Eur J Immunol 10:609-15 [PMID:6967416](#)

Note on publication: Describes the generation of this 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.