

## Anti-CD8a [OX-8] Bulk Size Ab00544-8.4-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 IgG2b format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Rat IgG2b, Fc Silent™, 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:** 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.