

## Anti-Rat antibody kappa light chains [OX-12] Standard Size Ab00581-2.3

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:** Mouse IgG2a, Fc Silent™, Kappa

**Clone Number:** OX-12

**Alternative Name(s) of Target:** kappa Lc; OX12; MRC OC-12; MRC OX12

**UniProt Accession Number of Target Protein:**

**Published Application(s):** IP, RIA, WB, ELISA, FC, IF, IHC

**Published Species Reactivity:** Rat

**Immunogen:** OX-12 was generated by immunizing BALB/c mice with purified rat F(ab')<sub>2</sub>.

**Specificity:** OX-12 binds to rat antibody kappa light chains - has preference for IgKa allotype.

**Application Notes:** OX-12 can be used for IF, FC, ELISA, IP, RIA, WB and IHC (frozen, paraffin and resin).

**Antibody First Published in:** Hunt & Fowler A repopulation assay for B and T lymphocyte stem cells employing radiation chimaeras. Cell Tiss Kinet 14:445-64 1981 [PMID:6973397](#)

**Note on publication:** Describes the use of OX-12 to label B lymphocytes.

### 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.