

Ab00110-6.4 Anti-CD134 [OX86]

Rat IgG1, Fc Silent™

## Product Summary

**Description:** Recombinant monoclonal antibody to CD134. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma OX86.

**Isotype and Format:** Rat IgG1, Fc Silent™, kappa

**Clone Number:** OX86

**UniProt Accession Number of Target Protein:** P47741

**Published Application(s):** FC

**Alternative Names(s) of Target:** Tumor necrosis factor receptor superfamily member 4; OX40 antigen; OX40L receptor; CD134; Tnfrsf4

**Published Species Reactivity:** Mouse

**Immunogen:** Recombinant mouse OX40 protein.

**Specificity:** Murine OX40 (CD134), a cell surface antigen expressed only by activated T lymphocytes.

**Antibody First Published in:** al-Shamkhani A, Birkeland ML, Puklavec M, Brown MH, James W, Barclay AN. OX40 is differentially expressed on activated rat and mouse T cells and is the sole receptor for the OX40 ligand. Eur J Immunol. 1996 Aug;26(8):1695-9.

[PMID:8765008](https://pubmed.ncbi.nlm.nih.gov/8765008/)

**Note on publication-** Describes the making of the antibody, its use in flow cytometry (staining mouse CD4 and CD8 single-positive cells).

## Product Form

**Purification:** Protein A affinity purified

**Supplied in:** PBS with preservative (0.02% Proclin 300)

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C

**Important note- This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals**