

Anti-Rat IgG [OX-59] Standard Size Ab00588-8.1

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-59

Alternative Name(s) of Target: Immunoglobulin gamma; OX59; MRC OX-59; MRC OX59

UniProt Accession Number of Target Protein:

Published Application(s): CFU assay

Published Species Reactivity: Rat

Immunogen: OX-59 was prepared by immunizing BALB/c mice with rat serum IgG.

Specificity: OX-59 binds specifically to rat IgG. IgG is a class of immunoglobulins, which play a major role in the immune system.

Application Notes: OX-59 can be used in CFU assays.

Antibody First Published in: Crook et al. Enrichment of Early Fetal-Liver Hemopoietic Stem Cells of the Rat Using Monoclonal Antibodies Against the Transferrin Receptor, Thy-1, and MRC-OX82 Dev Immunol. 1996;4(4):235-46 [PMID:8924759](#)

Note on publication: Describes the use of OX-59 in a CFU assay.

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.