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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Mouse antibody kappa light chain [OX-20] Standard Size Ab00583-2.0

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

Isotype and Format: Mouse IgG2a, Kappa

Clone Number: OX-20

Alternative Name(s) of Target: OX20; MRC OX-20; MRC OX20

UniProt Accession Number of Target Protein: P01837

Published Application(s): IP, WB, FC

Published Species Reactivity: Mouse

Immunogen: OX-20 was generated by hyperimmunizing rats with mouse F(ab')₂ generated by enzymatic digest.

Specificity: OX-20 binds specifically to mouse kappa light chain of immunoglobulins. Kappa light chains are found in 95% of mouse Igs with lambda light chains being found in other antibodies. Kappa and lambda chains differ slightly in amino acids residue composition.

Application Notes: OX-20 can be used for WB, IP and FC studies.

Antibody First Published in: Mason et al. The rat mixed lymphocyte reaction: roles of a dendritic cell in intestinal lymph and T-cell subsets defined by monoclonal antibodies. Immunology 44:75-87 1981

[PMID:6456222](#)

Note on publication: Describes how rat anti-mouse antibodies were shown to bind specifically to IgGs and not to IgM by indirect haemagglutination of sheep red blood cells which had been coated with different mouse mAbs specific for sheep red blood cells, and to mouse IgGs and not IgG molecules derived from other species (some cross reaction with rabbit and guinea pig) (Galfre et al. 1979).

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.