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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CD172b / SIRPB [OX-130] Standard Size Ab00572-23.0

This chimeric rabbit antibody was made using the variable domain sequences of the original mouse IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: OX-130

Alternative Name(s) of Target: Signal-regulatory protein beta-1; CD172 antigen-like family member B; SIRP-beta-1

UniProt Accession Number of Target Protein: O00241

Published Application(s): SPR, ELISA, FC

Published Species Reactivity: Human

Immunogen: Recombinant SIRPβ1 was purified by nickel affinity chromatography and used to immunize mice.

Specificity: This antibody recognizes both common alleles of the human activating SIRPβ1 receptor, does not recognize SIRPγ, but cross-reacts with one of the common alleles of the inhibitory human SIRPα receptor.

Application Notes: This antibody binds both common alleles of the human activating SIRPβ1 receptor, but ELISA and surface plasmon resonance results have shown that it reacts with one of the two common alleles of SIRPα, potentially yielding different outcomes when this antibody is used in assays from different individuals.

Antibody First Published in: Hatherley et al. OX130 Monoclonal Antibody Recognizes Human SIRPβ1 but Cross-React on SIRPα from One Allele Monoclon Antib Immunodiagn Immunother. 2016 Feb 1; 35(1): 57-59. [PMID:26871367](#)

Note on publication: Describes the original production of monoclonal antibody OX130, and the characterisation of its specificity using ELISA and SPR.

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.