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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-MerTK [Ab2000] Bulk Size Ab03811-30.11-BT

This is an scFv fragment with a His tag.

This is a reformatted mouse scFv antibody, based on the original mouse scFv format, created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: scFv fragment (His), ScFv

Clone Number: Ab2000

Alternative Name(s) of Target: Tyrosine-protein kinase Mer; EC:2.7.10.1; Proto-oncogene c-Mer; Receptor tyrosine kinase MerTK

UniProt Accession Number of Target Protein: Q12866

Published Application(s): inhibition, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by phage display method. A phage display library was screened against the extracellular domain of human and/or mouse MerTK.

Specificity: The antibody specifically binds to human MerTK.

Application Notes: The specificity of the IgG1 format of the antibody was confirmed by ELISA analysis. The antibody bound to cellularly expressed full length human MerTK in a dose responsive manner, with EC50 values in the picomolar to nanomolar range, as determined by FACS. The antibody inhibited Gas6 binding to hMerTK in a dose responsive manner, with an IC50 of 1 nM (WO2019084307A1).

Antibody First Published in: [PMID:](#)

Note on publication:

Product Form

Size: 500 µg Purified antibody in bulk size.

Purification: Purified by Immobilized Metal Affinity Chromatography

Supplied In: PBS only.

Storage Recommendation: Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommended this antibody be handled under sterile conditions. 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.