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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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-MET [7A2] Bulk Size Ab03829-30.11-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: 7A2

Alternative Name(s) of Target: human HGF receptor; 084-G02; Hepatocyte growth factor receptor; HGF receptor; HGF/SF receptor; Proto-oncogene c-Met; Scatter factor receptor; SF receptor; Tyrosine-protein kinase Met

UniProt Accession Number of Target Protein: P08581

Published Application(s): inhibition, SPR, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was selected by biopanning with a scFv phage library performed on solid-phase recombinant MET928.

Specificity: The antibody specifically binds to amino acid residues 568-741 of human MET.

Application Notes: The scFv fragment showed inhibition of HGF/SF induced migration of SKOV cells. In particular, the scFv fragment had an IC₅₀ of 2.3 nM in the SKOV migration assay. The binding affinity of the scFv fragment to MET928 was measured by surface plasmon resonance (K_d= 3.6 nM). In a competition ELISA, binding of 2.5 nM of the Fab version of the antibody to a MET928-coated surface was inhibited by 15 µM and 5 µM NK1 (US20150147274A1).

Antibody First Published in: DiCara et al. Characterization and structural determination of a new anti-MET function-blocking antibody with binding epitope distinct from the ligand binding domain Sci Rep. 2017 Aug 21;7(1):9000. [PMID:](#)

Note on publication: The original paper describes the generation and characterization of the antibody

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.