



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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## Anti-MET [7A2] Standard Size Ab03829-23.0

**Isotype and Format:** Rabbit IgG, Kappa

**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 (Kd= 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:** 100 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.