



SZABO SCANDIC

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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-TGF beta1 [SL15S] Bulk Size Ab03786-30.11-BT

This is an scFv fragment with a His tag.

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

Isotype and Format: scFv fragment (His), ScFv

Clone Number: SL15S

Alternative Name(s) of Target: TGFβ1; CAT-191; Kylie scFv; TGFB1, TGFB, Transforming growth factor beta-1, TGF-beta-1; Transforming growth factor beta-1 proprotein

UniProt Accession Number of Target Protein: P01137

Published Application(s): neutralizing, ELISA

Published Species Reactivity: Human

Immunogen: The original antibody was generated by panning a human phage antibody library against TGF beta1.

Specificity: The antibody is specific for TGFβ2. It does not cross-react with TGFβ2 or TGFβ3.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis. The ability of the scFv fragment to recognise TGFβ1 and neutralise binding of TGFβ1 to A549 cells was measured in the radioreceptor assay. The scFv fragment was a highly potent, neutralising antibody for TGFβ1, with IC50 values in the range 0.03 to 0.1 nM. In particular, the scFv fragment could neutralise active, but not latent, TGFβ1 (US7151169B2).

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.