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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-TGF beta1 [SL15S] Bulk Size Ab03786-10.0-BT

Isotype and Format: Human IgG1, Kappa

Clone Number: SL15S

Alternative Name(s) of Target: TGF β 1; 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 TGF β 2. It does not cross-react with TGF β 2 or TGF β 3.

Application Notes: The specificity of the original format of the antibody was confirmed by ELISA analysis. The ability of the scFv fragment to recognise TGF β 1 and neutralise binding of TGF β 1 to A549 cells was measured in the radioreceptor assay. The scFv fragment was a highly potent, neutralising antibody for TGF β 1, with IC50 values in the range 0.03 to 0.1 nM. In particular, the scFv fragment could neutralise active, but not latent, TGF β 1 (US7151169B2).

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

Note on publication:

Product Form

Size: 1 mg Purified antibody in bulk size.

Purification: Protein A affinity purified

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.