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Produktinformation



Forschungsprodukte & Biochemikalien



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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-CD155 [scFv3] Bulk Size Ab03903-10.0-BT

Isotype and Format: Human IgG1, Kappa

Clone Number: scFv3

Alternative Name(s) of Target: PVR; PVS; NECL-5; Poliovirus receptor; Nectin-like protein 5

UniProt Accession Number of Target Protein: P15151

Published Application(s): functional assay

Published Species Reactivity: Human

Immunogen: The original antibody was isolated from an scFv phage display library generated by immunizing two BALB/c mice intradermally with paraformaldehyde fixed HT1080 cells (human fibrosarcoma cell line).

Specificity: This antibody binds human CD155 also called the poliovirus receptor (PVR). This protein mediates NK cell adhesion and triggers NK cell function. It also binds two NK cell receptors CD96 and CD226. CD155 is gaining more interest as a therapeutic target in the field of tumor immunology due to its prominent endogenous and immune functions.

Application Notes: This antibody show inhibitory effect on the invasion of HT1080 cells, MDA-MD231 cells in a chemotaxis assay with a Matrigel coated cell migration chamber. This antibody also has inhibitory effect on the migration of two different glioblastoma cell lines U87MG and A172 (US20090215175).

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.