



# 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-CD155 [scFv3] Bulk Size Ab03903-3.3-BT

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This is a reformatted mouse IgG2b Fc Silent™ antibody, based on the original mouse scFv format, created for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Mouse IgG2b, [Fc Silent™](#), 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.