



# SZABO SCANDIC

Part of Europa Biosite

## 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

### SZABO-SCANDIC HandelsgmbH

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## CD81 antibody [HL4048]

**Cat. No. GTX642463**

<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Isotype</b>	IgG
<b>Applications</b>	ELISA, Sandwich ELISA
<b>Reactivity</b>	Human

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

**Note : Capture : GTX135297, Detection : GTX642463.****Please notice that the detected antibody needs to be conjugated to HRP to function when paired with capture antibody.****Please contact us for custom HRP-conjugated antibody.**

Not tested in other applications.

**Product Note** This antibody was raised against human CD81 Extracellular domain.

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	PBS
<b>Preservative</b>	No preservatives
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Concentration</b>	1 mg/ml
<b>Immunogen</b>	Recombinant protein encompassing a sequence within the Extracellular domain of human CD81. The exact sequence is proprietary.
<b>Purification</b>	Affinity purified by Protein A.
<b>Conjugation</b>	Unconjugated



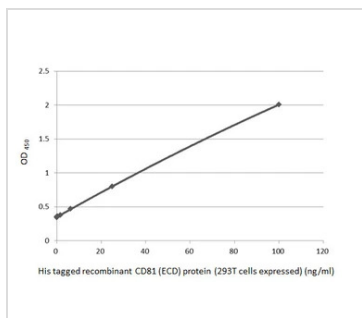
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**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

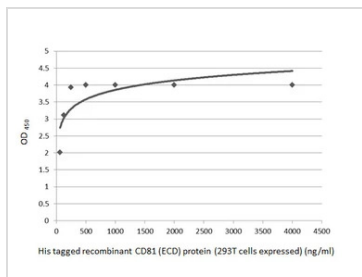
**DATA IMAGES**

**GTX642463 ELISA Image**

Sandwich ELISA detection of His tagged recombinant CD81 (ECD) protein (293T cells expressed) using antibodies as below.

**Capture:** CD81 antibody (GTX135297) (5 µg/mL)

**Detection:** HRP-conjugated CD81 antibody [HL4048] (GTX642463) (1 µg/mL)

Please notice that GTX642463 needs to be conjugated to HRP to function as the detection antibody when paired with GTX135297. Please contact us for custom HRP-conjugated antibody.


**GTX642463 ELISA Image**

Indirect ELISA analysis was performed by coating the plate with His tagged recombinant CD81 (ECD) protein (293T cells expressed) (62.5-4000 ng/mL). Coated protein was probed with CD81 antibody [HL4048] (GTX642463) (1 µg/mL). Goat anti-rabbit IgG antibody (HRP) (GTX213110-01) (1:10000) was used to detect the bound primary antibody.



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