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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

ICOS Ligand antibody [HK5.3]

Cat No. GTX01490

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Application	FACS, Neutralizing/Inhibition
Reactivity	Mouse

Reference (3)

Package

100 µg

PRODUCT

Summary

The HK5.3 antibody reacts with mouse CD275, an approximately 40 kDa protein that is a member of the Ig superfamily. CD275 is also known as B7-H2, ICOS ligand, and B7-RP1. CD275 is a ligand for ICOS (CD278) that is expressed on activated T cells. CD275 is expressed by antigen presenting cells including B cells, macrophages, and dendritic cells. The interaction of CD275 with its receptor ICOS plays an important role in T cell costimulation.

APPLICATION

Application Note

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

Suggested dilution	Dilution
FACS	Assay dependent
Inhibition assay	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

Calculated MW 36 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	10 mM NaH ₂ PO ₄ (pH 7.2), 150 mM NaCl, 0.09% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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