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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-ICOS [7E.17G9] Standard Size Ab00814-1.32

This antibody has a D265A mutation affecting Fc receptor engagement.

This chimeric mouse antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1-D265A, Fc Silenced, Kappa

Clone Number: 7E.17G9

Alternative Name(s) of Target: CD278; AILIM; CVID1; inducible T-cell co-stimulator; inducible T-cell costimulator; 7E.17G9.G1.G7

UniProt Accession Number of Target Protein:

Published Application(s): Block, FC

Published Species Reactivity: Mouse

Immunogen: Rats were immunized i.m. three times with 500 mg murine ICOS cDNA in the pAXEF mammalian expression vector and boosted twice with 200 mg murine ICOS hexahistidine fusion protein.

Specificity: This antibody binds to mouse ICOS (CD278).

Application Notes: This antibody can be used to detect mouse ICOS by flow-cytometry. Maazi et al (2015, PMID: 25769613) showed that 7E.17G9 can inhibit ICOS interaction with its ligand ICOSL.

Antibody First Published in: McAdam et al. Mouse Inducible Costimulatory Molecule (ICOS) Expression Is Enhanced by CD28 Costimulation and Regulates Differentiation of CD4+ T Cells J Immunol. 2000 Nov 1;165(9):5035-40. [PMID:11046032](#)

Note on publication: Describes the generation of this antibody and its use in detecting ICOS by flow-cytometry.

Product Form

Size: 100 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.