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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

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Anti-Insulin-2 [193020] Bulk Size Ab03989-3.3-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 IgG2b format, created for improved compatibility with existing reagents, assays and techniques.

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

Clone Number: 193020

Alternative Name(s) of Target: Insulin

UniProt Accession Number of Target Protein: P01326

Published Application(s): ELISA

Published Species Reactivity: Mouse

Immunogen: The original antibody was generated by fusing spleen cells from two different NOD mice with recent onset diabetes with the mouse myeloma cell line NS-1.

Specificity: This antibody is specific for mouse insulin 2.

Application Notes: The activity of this anti-insulin autoantibody within supernatants was evaluated using ELISA (Pléau et al., 1993; PMID: 8413326).

Antibody First Published in: Pléau et al. Evidence for antigen driven selection in two monoclonal auto-antibodies derived from nonobese diabetic mice *Mol Immunol.* 1993 Oct;30(14):1257-64. doi: 10.1016/0161-5890(93)90041-9 [PMID:8413326](#)

Note on publication: The original publication discusses the creation and characterization of two monoclonal autoantibodies directed against insulin and peripherin.

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.