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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

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Anti-IgE [5.948.1 H100Y] Bulk Size Ab03259-10.3-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 chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: 5.948.1 H100Y

Alternative Name(s) of Target: epsilon chain; Ig epsilon chain C region; immunoglobulin E

UniProt Accession Number of Target Protein: P01854

Published Application(s): ELISA

Published Species Reactivity: Human, Cynomolgus Monkey

Immunogen: The original antibody was generated by immunizing Xenomouse® mice with epsilon heavy chain C3-C4 domain in PBS.

Specificity: This antibody binds to circulating human IgE and does not cross react with receptor-bound IgE. This antibody also cross reacts with cynomolgus monkey IgE.

Application Notes: The original IgG2 antibody binds human IgE with a binding affinity of 158 pM. The reactivity of this antibody with human IgE and cynomolgus monkey IgE was checked using ELISA (US7867494).

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.