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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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FCER1A (Human) Matched Antibody Pair

Catalog # : H00002205-AP61

規格 : [1 Set]

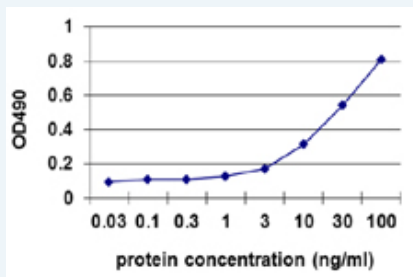
[List All](#)

Specification

Product Description: This antibody pair set comes with matched antibody pair to detect and quantify protein level of human FCER1A.

Reactivity: Human

Quality Control Testing: Standard curve using recombinant protein (H00002205-P01) as an analyte.



Sandwich ELISA detection sensitivity ranging from 1 ng/ml to 100 ng/ml.

Supplied Product: Antibody pair set content:
 1. Capture antibody: mouse monoclonal anti-FCER1A, IgG1 Kappa (100 ug)
 2. Detection antibody: rabbit MaxPab® affinity purified polyclonal anti-FCER1A, Non isotype (50 ug)
 *Reagents are sufficient for at least 3-5 x 96 well plates using recommended protocols.

Storage Instruction: Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

MSDS:  [Download](#)

Applications

ELISA Pair (Transfected lysate)

 [Protocol Download](#)

Gene Information

Entrez GeneID: [2205](#)

Gene Name: FCER1A

Gene Alias: FCE1A, FcERI

Gene Description: Fc fragment of IgE, high affinity I, receptor for; alpha polypeptide

Omim ID: [147140](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The IgE receptor plays a central role in allergic disease, coupling allergen and mast cell to initiate the inflammatory and immediate hypersensitivity responses that are characteristic of disorders such as hay fever and asthma. The allergic response occurs when 2 or more high-affinity IgE receptors are crosslinked via IgE molecules that in turn are bound to an allergen (antigen) molecule. A perturbation occurs that brings about the release of histamine and proteases from the granules in the cytoplasm of the mast cell and leads to the synthesis of prostaglandins and leukotrienes--potent effectors of the hypersensitivity response. The IgE receptor consists of 3 subunits: alpha, beta (MIM 147138), and gamma (MIM 147139); only the alpha subunit is glycosylated.[supplied by OMIM

Other Designations: Fc IgE receptor, alpha polypeptide, Fc epsilon RI alpha-chain, Fc-epsilon RI-alpha, high affinity immunoglobulin epsilon receptor alpha-subunit, immunoglobulin E receptor, high-affinity, of mast cells, alpha polypeptide

Gene Pathway

[Asthma Fc epsilon RI signaling pathway](#)

Related Disease

[Asthma](#) [Asthma Birth Weight](#) [Breast cancer](#) [Breast Neoplasms](#) [Bronchiolitis, Viral](#) [Cardiovascular Diseases](#) [Chronic Disease](#) [Coronary Artery Disease](#) [Dermatitis, Atopic](#) [Drug Hypersensitivity](#) [Eczema](#) [Genetic Predisposition to Disease](#) [Glioblastoma](#) [Glioma](#) [Glomerulonephritis](#) [Glomerulonephritis, IGA](#) [Hypersensitivity](#) [Hypersensitivity, Immediate](#)

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