

Datasheet for ABIN4953368

**Recombinant anti-IgE antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	IgE
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This IgE antibody is un-conjugated
Application:	Immunocytochemistry (ICC), Immunohistochemistry (IHC), ELISA, Flow Cytometry (FACS)

## Product Details

Immunogen:	Human IgE was used as the immunogen for this recombinant Human IgE antibody.
Clone:	RM122
Isotype:	IgG
Characteristics:	This recombinant Human IgE antibody reacts to hIgE. No cross reactivity with IgG, IgM, IgD, or IgA.
Purification:	Protein A purified from animal origin-free supernatant

## Target Details

Target:	IgE
Abstract:	<a href="#">IgE Products</a>

## Target Details

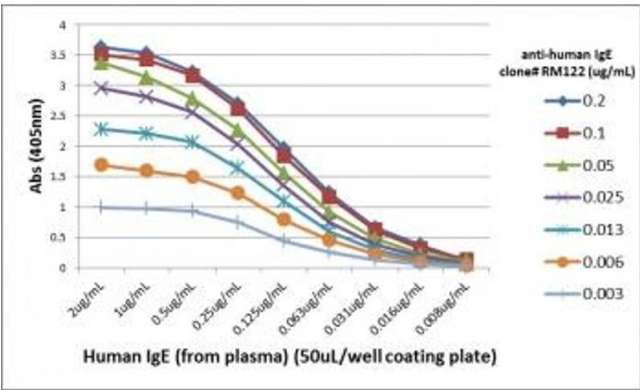
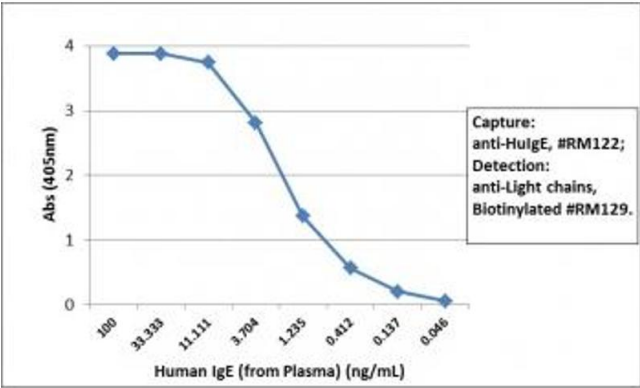
Background:	This recombinant Human IgE antibody reacts to hIgE. No cross reactivity with IgG, IgM, IgD, or IgA.
Gene ID:	3497
UniProt:	<a href="#">P01854</a>

## Application Details

Application Notes:	<p>The stated application concentrations are suggested starting points. Titration of the recombinant Human IgE antibody may be required due to differences in protocols and secondary/substrate sensitivity.</p> <p>1. A pH 6 Citrate buffer or pH 9 Tris/EDTA buffer HIER step is recommended for testing of FFPE tissue sections.\. ELISA: 10 ng/well - 100 ng/well (Capture), 0.01 - 0.1 µg/mL (Detection),Immunocytochemistry: 0.5-2 µg/mL,Immunohistochemistry: 0.5-2 µg/mL (1)</p>
Restrictions:	For Research Use only

## Handling

Buffer:	1 mg/mL in PBS with 50 % glycerol, 1 % BSA and 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store the recombinant Human IgE antibody at -20°C (with glycerol) or aliquot and store at -20°C (without glycerol).



### ELISA

**Image 1.** Sandwich ELISA with human plasma using recombinant Human IgE antibody as the capture (25ng/well) and biotinylated anti-human light chains (, kappa+, lambda) antibody clone RM129 as the detect, followed by an alkaline phosphatase conjugated streptavidin.

### ELISA

**Image 2.** ELISA Titration: the plate was coated with different amounts of hIgE. A serial dilution of recombinant Human IgE antibody was used as the primary and an alkaline phosphatase conjugated anti-rabbit IgG as the secondary.