



Anti-Human IgHE monoclonal antibody, clone 5I21 [FITC] (DCABH-9787)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to IgE (FITC)
Antigen Description	IgE is the class of antibodies produced in the lungs, skin, and mucous membranes. It may protect against parasite invasion, but it is a major factor in allergic reactions. The antigen-specific IgE interacts with mast cells and eosinophils, triggers the release of histamine, leukotrienes and other substances that lead to the itching, sneezing and congestion of allergies - and the life threatening respiratory distress of asthma and anaphylactic shock.
Immunogen	Purified human IgE.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	5I21
Conjugate	FITC
Applications	Flow Cyt
Format	Liquid
Size	100 µg
Buffer	Preservative: 15mM Sodium Azide; Constituents: 0.2% BSA (high-grade protease free), PBS
Preservative	15mM Sodium Azide
Storage	Store at +4°C.

GENE INFORMATION

Gene Name	IGHE Immunoglobulin heavy constant epsilon [Homo sapiens]
Official Symbol	IGHE
Synonyms	IGHG; Immunoglobulin heavy constant epsilon;
Entrez Gene ID	28223