



Mouse Anti-Human IgG1 Fc monoclonal antibody, clone IQ7112 [PE] (DMABP-B58-PE)

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

PRODUCT INFORMATION

Specificity	Human IgG1 Fc
Target	Human IgG1 Fc
Immunogen	Human IgG1 myeloma protein
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	IQ7112
Purification	Affinity purified.
Conjugate	PE
Applications	ELISA, FLISA, FC, WB
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	Phosphate buffered saline containing 0.1% sodium azide and a stabilizer
Preservative	0.1% Sodium Azide
Storage	Store at 2-8°C; Avoid exposure to light; Do not freeze

Ship

Wet ice

WarningsFor research use only.

BACKGROUND

Introduction

Immunoglobulin G (IgG), is one of the most abundant proteins in human serum with normal levels between 8-17 mg/ml in adult blood. IgG is important for our defence against microorganisms and the molecules are produced by B lymphocytes as a part of our adaptive immune response. The IgG molecule has two separate functions; to bind to the pathogen that elicited the response and to recruit other cells and molecules to destroy the antigen.

Keywords

Ig gamma 1 chain C region;IGHG1;Immunoglobulin heavy constant gamma 1;Immunoglobulin G;IgG;IgG heavy chain;Immunoglobulin G heavy chain;IgG;IgG H&L

GENE INFORMATION

Synonyms

Ig gamma 1 chain C region; IGHG1; Immunoglobulin heavy constant gamma 1; Immunoglobulin G; IgG; IgG heavy chain; Immunoglobulin G heavy chain; IgG; IgG H&L
