



Human IgG4 Isotype Control Recombinant Antibody, clone RB27B26 [FITC] (DAG-IC77)

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

PRODUCT INFORMATION

Product Overview	This antibody can be used as an isotype control when evaluating fully human, humanized, or chimeric antibodies. This product is suitable as an isotype-matched control for ELISA, immunoblotting, FACS, IHC, and functional studies.
Isotype	IgG4, κ
Source/Host	Human
Species Reactivity	N/A
Clone	RB27B26
Purification	Affinity Purified
Conjugate	FITC
Applications	FC
Preparation	The antibody was purified by affinity chromatography and conjugated with FITC under optimal conditions.
Format	Liquid
Concentration	Lot specific
Size	100 µg
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide.
Preservative	0.09% sodium azide
Storage	Store undiluted between 2°C and 8°C, and protected from prolonged exposure to light. Do not freeze.
Ship	Wet ice
Warnings	This product is for research use only and is not intended for diagnostic use.

BACKGROUND

Introduction

Immunoglobulin G2, or IgG2, is a type of antibody. Humans express four types of IgG (IgG1, IgG2, IgG3, and IgG4). Antibodies in mammals are complex proteins, composed of four independent amino acid chains. The molecule is formed by two identical heavy chains and two identical light chains, and produced by B cells.

Keywords

IGHG4;immunoglobulin heavy chain constant region gamma 4