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Datasheet for ABIN7447864
IgG3 Protein

Overview

Quantity:	200 µg
Target:	IgG3
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant

Product Details

Purpose:	Mouse IgG3 Fc Protein, Tag Free (MALS verified)
Sequence:	Pro 98 - Pro 327
Characteristics:	Mouse IgG3 Fc Protein, Tag Free is expressed from human 293 cells (HEK293). It contains AA Pro 98 - Pro 327 (Accession # P03987-2).
Purity:	90,00 %
Endotoxin Level:	1.0 EU per µg
Grade:	MALS verified

Target Details

Target:	IgG3
Abstract:	IgG3 Products
Target Type:	Antibody
Background:	Synonyms:Ig gamma-3 chain C region,IgG,IgG3,Description:Immunoglobulin G3 (IgG3) is a

Target Details

member of many immunoglobulin G developed and secreted by effective B cells. In wake of cutting by pepsin, IgG is divided into two F(ab)s with one antigen binding site and a high conserved Fc segment. The Fc segment bears a highly conserved N-glycosylation site. Ig gamma-3 chain C region (IgG3-Fc / IGHG3) contains two constant regions of IgG3 H chain (CH2, CH3).

Molecular Weight: 26.1 kDa

Application Details

Comment: This protein carries no "tag". The protein has a calculated MW of 26.1 kDa. The protein migrates as 30-35 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 mM Tris, 100 mM Glycine, 25 mM Arginine, 150 mM NaCl, pH 7.5

Storage: -20 °C

Storage Comment: -20°C