

# Anti-Human IgG Fc (50D4), mAb, Mouse

Cat. No.: V90401

## Overview

<b>Specificity</b>	Reacts with the Fc portion of human IgG (IgG1, IgG2, IgG3 and IgG4) specifically. No cross reactivity with human IgA, human IgE, mouse IgG, rat IgG, rabbit IgG, chicken IgY, camel IgG or goat IgG.
<b>Clone ID</b>	50D4
<b>Isotype</b>	IgG2b
<b>Subclass</b>	IgG2b
<b>Host Species</b>	Mouse
<b>Antigen Species</b>	Human

## Properties

<b>Conjugation</b>	Unconjugated
<b>Production</b>	Cultured in vitro under conditions free from animal-derived components
<b>Purification</b>	Protein A/G affinity column
<b>Concentration</b>	≥ 2mg/ml
<b>Formulation</b>	50 mM Na-citrate, 150 mM NaCl, pH 7.0, containing 0.03% ProClin 300.
<b>Storage</b>	For long term storage, aliquot and store at -25°C~-15°C or below. Avoid repeated freezing and thawing cycles.
<b>Note</b>	GenScript can customize this product per customer's request including product size, buffer components, etc.

## Applications

ELISA, WB, IHC

## Background

**Target Background :** Immunoglobulin G (IgG) is a type of antibody with two antigen binding sites. IgG contains two identical heavy chains and two identical light chains. It constitutes 75% of serum immunoglobulins in humans. IgG is further subdivided into 4 subclasses: IgG1, IgG2, IgG3, and IgG4.

**For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.**

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