

Product datasheet

Anti-Rabbit IgG antibody [Ax32] - BSA and Azide free ab272685

Recombinant RabMAb

[2 Images](#)

Overview

Product name	Anti-Rabbit IgG antibody [Ax32] - BSA and Azide free
Description	Human monoclonal [Ax32] to Rabbit IgG - BSA and Azide free
Host species	Human
Tested applications	Suitable for: ELISA
Immunogen	The details of the immunogen for this antibody are not available.
General notes	This product was made using synthetic libraries and phage display technology . This antibody is a recombinant antibody. Human monoclonal antibody.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at +4°C. Do Not Freeze.
Storage buffer	Constituent: 100% PBS
Carrier free	Yes
Purity	Protein A purified
Clonality	Monoclonal
Clone number	Ax32
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab272685** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ELISA		Use a concentration of 0.5 - 5 µg/ml.

Target

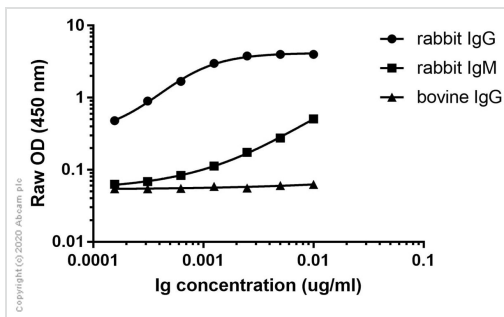
Relevance

IgG is a monomeric immunoglobulin, built of two heavy chains gamma and two light chains. Each molecule has two antigen binding sites. This is the most abundant immunoglobulin and is approximately equally distributed in blood and in tissue liquids, constituting 75% of serum immunoglobulins in humans. This is the only isotype that can pass through the placenta, thereby providing protection to the fetus in its first weeks of life before its own immune system has developed. It can bind to many kinds of pathogens, for example viruses, bacteria, and fungi, and protects the body against them by complement activation (classic pathway), opsonization for phagocytosis and neutralisation of their toxins. There are 4 subclasses: IgG1 (66%), IgG2 (23%), IgG3 (7%) and IgG4 (4%).

Cellular localization

Secreted

Images



Reverse ELISA - Anti-Rabbit IgG antibody [Ax32] - BSA and Azide free (ab272685).

Antigen: Biotinylated standard (rabbit IgG, rabbit IgM, bovine IgG) used at 0-0.01 µg/ml with 2-fold dilutions carried out over 7 points.

Primary antibody range: 5 µg/ml.

Secondary antibody is an HRP-Streptavidin used at 0.05 µg/ml.

ELISA - Anti-Rabbit IgG antibody [Ax32] - BSA and Azide free (ab272685)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-Rabbit IgG antibody [Ax32] - BSA and Azide free (ab272685)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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