

Datasheet for ABIN7447240

Goat anti-Rat IgA, IgG, IgM (Heavy & Light Chain) Antibody[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	IgA, IgG, IgM
Binding Specificity:	Heavy & Light Chain
Reactivity:	Rat
Host:	Goat
Clonality:	Polyclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

Product Details

Purpose:	Goat anti-Rat IgG+IgM+IgA Heavy and Light Chain Antibody Affinity Purified
Isotype:	IgG
Characteristics:	IgG is the primary immunoglobulin protein found in blood/plasma and functions to neutralize toxins and cell-mediated cytotoxicity. IgM is typically referred to as a pentamer, and is found primarily in serum and is the first part of the antibody response to infection. IgA is an immunoglobulin that is typically dimeric and held together by a J-chain protein. IgA is typically found near the mucous membranes of the body, including the gut, respiratory system, eyes, and colostrum.
Purification:	Affinity Purified

Target Details

Target:	IgA, IgG, IgM
---------	---------------

Target Details

Alternative Name: IgG+IgM+IgA ([IgA](#), [IgG](#), [IgM Products](#))

Target Type: Antibody

Application Details

Application Notes: IHC: 1:200 - 1:2,000
ICC: 1:200 - 1:2,000
WB: 1:1,000 - 1:30,000
ELISA: 1:1,000 - 1:30,000, for coating plates 1:100 - 1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Phosphate Buffered Saline (PBS) containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: 2 - 8°C

Expiry Date: 12 months