

Datasheet for ABIN3045857

## Goat anti-Human IgG (Fc Region) Antibody



[Go to Product page](#)

### Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Fc Region
Reactivity:	Human
Host:	Goat
Application:	Immunoassay (IA)

### Product Details

Immunogen:	Purified Human IgG, Fc
Fragment:	F(ab') <sub>2</sub> fragment
Specificity:	Based on IEP, this antibody reacts with: heavy (γ) chains on human IgG
Cross-Reactivity (Details):	Based on IEP, no reactivity is observed to: non-immunoglobulin human serum immunoglobulins light chains on all human immunoglobulins human IgA or IgM serum proteins from bovine, mouse, or rabbit
Characteristics:	Normal Goat Serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Purification:	Affinity purified using solid phase Human IgG
Purity:	> 90 % based on SDS-PAGE Small amounts of intact IgG may be present.

## Product Details

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Sterility: 0.2 µm filtered

## Target Details

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Target: IgG

Abstract: [IgG Products](#)

Target Type: Antibody

## Application Details

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Application Notes: This antibody is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 8-12 mg/mL

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2  
0.05 % (w/v) 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  
Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then discard.

Expiry Date: 12 months