

Datasheet for ABIN619567

Goat anti-Human IgA (Chain alpha) Antibody (HRP)[Go to Product page](#)

Overview

Quantity:	0.5 mg
Target:	IgA
Binding Specificity:	Chain alpha
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB)

Product Details

Immunogen:	purified human IgA, heavy (alpha chain)
Isotype:	IgG
Fragment:	F(ab)'2 fragment
Predicted Reactivity:	human IgA heavy chain (alpha) F(ab)'2 fragment
Characteristics:	Goat anti-human IgA heavy (alpha chain) is a secondary antibody conjugated to HRP which binds to human IgA heavy (alpha chain) F(ab)'2 fragments in immunological assays.
Purification:	Affinity purification

Target Details

Target:	IgA
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Target Details

Abstract: [IgA Products](#)

Target Type: Antibody

Application Details

Application Notes: optimal working dilution should be determined by the investigator

Comment: No reactivity is observed to the light chains or non-immunoglobulin human serum proteins.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: For reconstitution please add 0.55 mL of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.

Handling Advice: Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.
A solution with 50 % glycerol will not freeze in -20 °C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol.

Storage: 4 °C

Storage Comment: Store lyophilized material at 2-8°C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 0.5 mg of antibody in 0.55 ml of sterile water add 0.55 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.