

Datasheet for ABIN964678
anti-Protein A antibody[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µg
Target:	Protein A
Reactivity:	Staphylococcus aureus
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Protein A antibody is un-conjugated
Application:	Immunoprecipitation (IP), Conjugation (Con)

Product Details

Immunogen:	Protein A [Staphylococcus aureus] Immunogen Type: NativeProtein
Isotype:	IgG
Specificity:	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against purified and partially purified Protein A [Staphylococcus aureus] and anti-Goat Serum.
Sterility:	Sterile filtered

Target Details

Target:	Protein A
---------	-----------

Target Details

Abstract: [Protein A Products](#)

Application Details

Application Notes: Suitable for immunoprecipitation, immunodiffusion, conjugation and most immunological methods requiring high titer and specificity.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Sodium azide

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

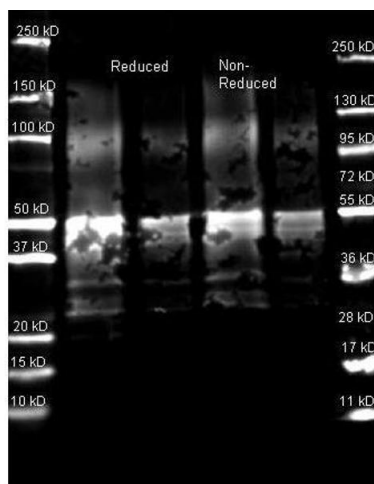
Storage: 4 °C/-20 °C

Storage Comment: Store vial at 4° C prior to restoration. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. Expiration date is three (12) months from date of opening.

Expiry Date: 12 months

Publications

Product cited in: Tretter, Ross, Dordai, Desiderio: "Mimicry of pre-B cell receptor signaling by activation of the tyrosine kinase Blk." in: **The Journal of experimental medicine**, Vol. 198, Issue 12, pp. 1863-73, (2003) ([PubMed](#)).



Western Blotting

Image 1. Western Blot of Goat anti-Protein A Antibody. Lane 1: Protein A Reduced. Lane 2: Protein A Reduced. Lane 3: Protein A Non-Reduced. Lane 4: Protein A Non-Reduced. Load: Lane 1 and 3 - 1.0 µg per lane, Lane 2 and 4 - 0.25 ug per lane. Primary antibody: Protein A antibody at 1:5,000 for overnight at 4°C. Secondary antibody: 649 goat secondary antibody at 1:10,000 for 90 min at RT. Block: 5% BLOTTO overnight at 4°C. Predicted/Observed size: ~50 kDa for Protein A. Other band(s): Protein A splice variants and isoforms.