

Datasheet for ABIN3041707

**Protein A Protein (HRP)**

11 Publications

[Go to Product page](#)

## Overview

Quantity:	1 mL
Target:	Protein A
Origin:	Staphylococcus aureus
Source:	Staphylococcus aureus
Protein Type:	Native
Purification tag / Conjugate:	This Protein A protein is labelled with HRP.
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Dot Blot (DB)

## Product Details

Characteristics:	Protein A is the component of the cytoderm of staphylococcus aureus. It was regarded as a kind of broad spectrum secondary antibody, because it can bind Fc fragments of a majority of immunoglobulins. It can react with guinea pig, rabbit globulin and human IgG1, 2, 4 strongly and react with mouse, bovine globulin and human IgA, E, M weakly.
------------------	---

## Target Details

Target:	Protein A
Abstract:	<a href="#">Protein A Products</a>
Background:	Protein A is the component of the cytoderm of staphylococcus aureus. It was regarded as a kind of broad spectrum secondary antibody, because it can bind Fc fragments of a majority of immunoglobulins. It can react with guinea pig, rabbit globulin and human IgG1, 2, 4 strongly and react with mouse, bovine globulin and human IgA, E, M weakly.

## Application Details

Application Notes: Dot blot(ECM)|0.25-0.5 µg/mL| Western blot(DAB)|0.3-2 µg/mL| Western blot(ECM)|0.1-0.3 µg/mL| Immunohistochemistry(Paraffin-embedded Section)|5-10 µg/mL| Immunohistochemistry(Frozen Section)|2-10 µg/mL| ELISA|0.025-0.05 µg/mL|

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Storage: 4 °C

Storage Comment: At 4°C for one year.

Expiry Date: 12 months

## Publications

Product cited in: Zhang, Wu: "Fasudil inhibits proliferation and migration of Hep-2 laryngeal carcinoma cells." in: **Drug design, development and therapy**, Vol. 12, pp. 373-381, (2018) ([PubMed](#)).

Zhou, Wu, Ma, Xiao, Yu, Yang, Xu, Zhang, Zhou, Ye, Wang: "Attenuation of TGFBR2 expression and tumour progression in prostate cancer involve diverse hypoxia-regulated pathways." in: **Journal of experimental & clinical cancer research : CR**, Vol. 37, Issue 1, pp. 89, (2018) ([PubMed](#)).

Schwartz, Bochkariov: "Novel chemiluminescent Western blot blocking and antibody incubation solution for enhanced antibody-antigen interaction and increased specificity." in: **Electrophoresis**, Vol. 38, Issue 20, pp. 2631-2637, (2017) ([PubMed](#)).

Zuo, Liu, Zhang, Wu, Guo, Liao: "Development of trastuzumab-resistant human gastric carcinoma cell lines and mechanisms of drug resistance." in: **Scientific reports**, Vol. 5, pp. 11634, (2015) ([PubMed](#)).

Chen, Bao, Zhou, Wang, Wei, Fan: "Glucose transporter-1 expression in CD133+ laryngeal carcinoma Hep-2 cells." in: **Molecular medicine reports**, Vol. 8, Issue 6, pp. 1695-700, (2013) ([PubMed](#)).

There are more publications referencing this product on: [Product page](#)