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Datasheet for ABIN3041808
Protein A Protein (Biotin)

2 Publications

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 Biotin.
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

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 immunoglobulin. 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.

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Application Details

Application Notes: This protein must be used with various kinds of enzymes or fluorescence conjugated avidin (streptavidin) in IHC, ICC, WB and ELISA.

Western blot(DAB)|2.5-5 µg/mL| Western blot(ECM)|0.1-0.3 µg/mL|

Immunohistochemistry(Paraffin-embedded Section)|5-10 µg/mL|

Immunohistochemistry(Frozen Section)|5-10 µg/mL| Immunocytochemistry|5-10 µg/mL|

ELISA|0.05-0.2 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: Tang, Piao, Zhao, Mu, Li, Ma, Song, Wang, Zhao, Zhang: "Expression and correlation of matrix metalloproteinase-9 and heparanase in patients with breast cancer." in: **Medical oncology (Northwood, London, England)**, Vol. 31, Issue 7, pp. 26, (2014) ([PubMed](#)).

Huining, Yi, Dihong, Yifeng, Man, Ting, Jingting: "Inhibition of choriocarcinoma by Fe3O4-dextran-anti-β-human chorionic gonadotropin nanoparticles containing antisense oligodeoxynucleotide of heparanase." in: **International journal of nanomedicine**, Vol. 8, pp. 4371-8, (2014) ([PubMed](#)).

Tang, Zhang, Zhao, Wang, Lu, Song, Zhao, Kang, Wang, Xu, Tian: "The expression and clinical significance of microRNA-1258 and heparanase in human breast cancer." in: **Clinical biochemistry**, Vol. 46, Issue 10-11, pp. 926-32, (2013) ([PubMed](#)).