

Datasheet for 200-119-077**Protein A Antibody Agarose Conjugated****Overview**

Description:	Anti-Protein A (GOAT) Antibody Agarose Conjugated - 200-119-077
Item No.:	200-119-077
Size:	20 mg
Reactivity:	Protein A
Host Species:	Goat

Product Details

Background:	Protein A is a cell wall protein originating from the bacterium <i>Staphylococcus aureus</i> . Protein A binds to immunoglobulins through interaction with the IgG heavy chain within the Fc region. Affinity to Fc may vary depending on IgG species origins or subclasses. Protein A is predicted 42kDa based on sedimentation data and observed to run ~55-56kDa on SDS-Page.
Synonyms:	goat anti-protein A antibody agarose conjugate, Protein A Antibody Agarose Conjugated
Host Species:	Goat
Conjugate:	Agarose
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Protein A
Immunogen Type:	Native Protein
Immunogen:	Protein A (<i>Staphylococcus aureus</i> .)
Purity/Specificity:	This product is an IgG fraction antibody coupled to activated agarose. Sufficient antibody capacity is provided to bind a minimum of 5 mg of Protein A.

Application Details

Application Note:	Suitable for molecular biology, enzyme purification or to remove unwanted cross-reactivity.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.

Formulation

Physical State:	Suspension of agarose beads
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium Azide
Stabilizer:	None

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store vial at 4° C prior to opening. DO NOT FREEZE.
Expiration:	Expiration date is one (1) year from date of receipt.

Disclaimer

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