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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 Staphylococcus aureus. 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 (Staphylococcus aureus.)
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

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

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