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Zuschläge

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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet for 100-4138

Peroxidase Antibody

Overview

Description:	Anti-Peroxidase (Horseradish) (RABBIT) Antibody - 100-4138
Item No.:	100-4138
Size:	2 mL
Reactivity:	Peroxidase
Host Species:	Rabbit

Product Details

Background:	Anti-Peroxidase antibody is a valuable tool for most common immunoassays including immunoprecipitation (IP), ELISA, western blotting (WB) and immunohistochemistry (IHC).
Synonyms:	rabbit anti-HRP, Peroxidase antibody, anti-HRP, Peroxidase antibody raised in rabbit, Rb-anti-HRP, Rb-anti-Peroxidase, Horseradish Peroxidase
Host Species:	Rabbit
Clonality:	Polyclonal
Format:	Antiserum

Target Details

Reactivity:	Peroxidase
Immunogen Type:	Native Protein
Immunogen:	Anti-Peroxidase antibody was produced by repeated immunization of rabbits with peroxidase isolated from horseradish.
Purity/Specificity:	Anti-Peroxidase antibody was prepared from monospecific antiserum by a delipidation and defibrination. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, purified and partially purified Peroxidase [Horseradish]. Cross reactivity against Peroxidase from other tissues and species may occur but have not been specifically determined.

Application Details

Application Note:	Anti-Peroxidase antibody is suitable for immunoblotting (western or dot blot), ELISA, immunoprecipitation and most immunological methods requiring high titer and specificity. Note the buffer for this anti-peroxidase antibody is 0.01 M Sodium Phosphate, 0.14 M Sodium Chloride, pH 7.6
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:20,000 - 1:100,000
IHC:	1:1,000 - 1:5,000
WB:	1:2,000 - 1:10,000

Formulation

Physical State:	Lyophilized
Concentration:	90 mg/mL by Refractometry
Buffer:	See application note.
Preservative:	None
Stabilizer:	None
Reconstitution Volume:	2.0 mL
Reconstitution Buffer:	Restore with deionized water (or equivalent)

Shipping & Handling

Shipping Condition:	Ambient
Storage Condition:	Store anti-HRP 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:	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.