

Product Datasheet

Goat F(ab) anti-Rat IgG (H+L) Secondary Antibody [HRP] NB120-7177

Unit Size: 0.5 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NB120-7177**Goat F(ab) anti-Rat IgG (H+L) Secondary Antibody [HRP]**

| Product Information | |
|----------------------------|--|
| Unit Size | 0.5 mg |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.01% Gentamicin Sulfate |
| Isotype | IgG |
| Conjugate | HRP |
| Purity | Multi-step |
| Buffer | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |

| Product Description | |
|--------------------------------|---|
| Description | <p>For extended storage aliquot contents and freeze at -20C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room</p> <p>This product was prepared from monospecific antiserum by immunoaffinity chromatography using Rat IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, papain digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase and anti-Goat Serum</p> |
| Host | Goat |
| Species | Rat |
| Specificity/Sensitivity | No reaction was observed against anti-Papain or anti-Goat IgG F(c). |
| Immunogen | Goat F(ab) anti-Rat IgG (H+L) Secondary Antibody [HRP] was produced by repeated immunization with rat IgG whole molecule in goat. |

| Product Application Details | |
|------------------------------------|---|
| Applications | Western Blot, ELISA, Immunohistochemistry |
| Recommended Dilutions | Western Blot 1:1000 - 1:4000, ELISA 1:10000 - 1:40000, Immunohistochemistry 1:500 - 1:2500 |
| Application Notes | <p>This product has been tested by ELISA and is suitable for immunoblotting (western or dot blot), ELISA, immunoperoxidase electron microscopy and immunohistochemistry as well as other peroxidase-antibody based enzymatic assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity.</p> <p>NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).</p> |



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Secondary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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