

# Product Datasheet

## Canine IgG Isotype Control

### NBP1-97051-5mg

Unit Size: 5 mg

Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-97051-5mg**

Canine IgG Isotype Control

**Product Information**

<b>Unit Size</b>	5 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store lyophilized antibody at 4C. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.
<b>Preservative</b>	0.01% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute with 0.5 ml deionized water.
<b>Isotype</b>	IgG
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

**Product Description**

<b>Description</b>	This Canine IgG immunoglobulin is useful as an isotype control for Canine IgG antibody.
<b>Host</b>	Canine
<b>Gene ID</b>	3500
<b>Gene Symbol</b>	IGHG1
<b>Species</b>	Canine
<b>Specificity/Sensitivity</b>	Canine IgG whole molecule was assayed by immunoelectrophoresis resulted in a single precipitin arc against anti-Canine IgG and anti-Canine Serum.
<b>Notes</b>	Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:100 - 1:2000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen



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## Limitations

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

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