

# Product Datasheet

## Rotavirus Antibody - BSA Free NB100-64396

Unit Size: 0.5 ml

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

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**NB100-64396**

Rotavirus Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	0.5 ml
<b>Concentration</b>	5 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

<b>Host</b>	Sheep
<b>Species</b>	Virus
<b>Specificity/Sensitivity</b>	NB100-64396 recognizes human rotavirus serotypes I, II, III, IV and VIII. Rotaviruses are RNA viruses from the family Reoviridae that are the the most common cause of gastroenteritis in infants. The nucleic acid is contained in a triple layered protein capsid consisting of outer capsid proteins, VP4 and VP7. Immunization was performed with live Rotavirus serotypes to avoid the risk of surface protein damage (VP7 and VP4).
<b>Immunogen</b>	Five serotypes of group A Rotavirus strains Wa (serotype I), DS-1 (serotype II), Ito (III), HOCHI (IV) and 69M (VIII)

**Product Application Details**

<b>Applications</b>	ELISA
<b>Recommended Dilutions</b>	ELISA 1:500-1:5000



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## Products Related to NB100-64396

HAF016	Donkey anti-Sheep IgG Secondary Antibody [HRP]
NL010	Donkey anti-Sheep IgG Secondary Antibody [NL557]
NBP1-97055-10mg	Sheep IgG Isotype Control

## Limitations

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

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