

# Product Datasheet

## Streptavidin Antibody (S8C12cc) - BSA Free NB120-10022

Unit Size: 0.5 mg

Store at 4C. Do not freeze.

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**NB120-10022**

Streptavidin Antibody (S8C12cc) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.5 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	S8C12cc
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Non-species specific
<b>Specificity/Sensitivity</b>	No cross-reactivity with egg white avidin. Binds to streptavidin without interfering with the biotin-binding reaction.
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with recombinant streptavidin.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, CyTOF-ready
<b>Application Notes</b>	Can be used to localize streptavidin, to amplify signals in immunocytochemistry, immunohistochemistry, ELISA, flow cytometry and immunoblotting. These mouse anti-streptavidin MAbs applied to the ABC complex, previously bound to the second antibody system allow for further enhancement of signal when anti-mouse antibody conjugate is added. MAbs are effective in immunoadsorption procedures of streptavidin - biotinylated protein complexes. Not tested in other applications. Optimal dilutions/concentrations should be determined by the end user. This antibody is CyTOF ready.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB120-10022**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-29370	Streptavidin Native Protein

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### **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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