

# Product Datasheet

## alpha-Fetoprotein/AFP Antibody (4A3) - BSA Free NB110-7961

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB110-7961**

alpha-Fetoprotein/AFP Antibody (4A3) - BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	4A3
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description	
Host	Mouse
Gene ID	174
Gene Symbol	AFP
Species	Human
Specificity/Sensitivity	No cross-reaction with human albumin.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified human alpha-fetoprotein.

Product Application Details	
Applications	Simple Western, Sandwich ELISA
Recommended Dilutions	Simple Western, Sandwich ELISA 1:100-1:2000
Application Notes	We recommend the following pair in sandwich immunoassay (capture-detection): NB110-7961 - NB120-10072. See <a href="#">Simple Western Antibody Database</a> for Simple Western validation: separated by size; matrix was 12-230 kDa; detected by Chemiluminescence.

**Publications**

Yin J, Niu J, Huo J et al. Construction and Evaluation of a Novel MAP Immunoassay for 9 Nutrition-and-Health-Related Protein Markers Based on Multiplex Liquid Protein Chip Technique Nutrients 2023-03-21 [PMID: 36986252]





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### **Products Related to NB110-7961**

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NBL1-07375	alpha-Fetoprotein/AFP Overexpression Lysate
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)

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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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