

# Product Datasheet

## FOLR1 Antibody (SF55 (BGN/1210/55)) - BSA Free NB100-62577

Unit Size: 0.1 mg

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

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**NB100-62577**

FOLR1 Antibody (SF55 (BGN/1210/55)) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SF55 (BGN/1210/55)
Preservative	0.01% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	2348
Gene Symbol	FOLR1
Species	Bovine
Specificity/Sensitivity	NB100-62577 reacts with folate binding protein (FBP), a 30 kDa protein with a high affinity for folate and several reduced folic acid derivatives that mediates the intracellular delivery of 5 methyltetrahydrofolate. Membrane bound and soluble forms of a high affinity FBP have been found in kidney, placenta, serum, milk, and several cell lines.
Immunogen	Folate binding protein from bovine milk

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA 1:100-1:2000

**Publications**

Jones, ML Nixon, PF. Tetrahydrofolates are greatly stabilized by binding to bovine milk folate-binding protein. J Nutr 132:2690-2694. 2002-01-01 [PMID: 12221230]

Henderson, GB. Folate Binding Proteins. Ann Rev Nutr 10: 319-335. 1990-01-01 [PMID: 2166548]





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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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