

# Product Datasheet

## Lactoferricin Antibody (5F12.1.2)

### NBP3-11195

Unit Size: 50 ug

Store at 4C.

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Updated 3/30/2022 v.20.1

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**NBP3-11195****Lactoferricin Antibody (5F12.1.2)**

<b>Product Information</b>	
<b>Unit Size</b>	50 ug
<b>Concentration</b>	0.1 mg/ml
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5F12.1.2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	0.2 um filtered solution in PBS, 0.1% BSA

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	4057
<b>Gene Symbol</b>	LTF
<b>Species</b>	Bovine
<b>Specificity/Sensitivity</b>	The monoclonal antibody 5F12.1.2 is specific for bovine Lactoferricin B, it lacks reactivity with bovine lactoferrin C-lobe, human lactoferrin or lactoferrin H. The QWR sequence recognized by the antibody 5F12.1.2 is not present in lactoferrin in human, porcine, mouse, goat, rabbit, equine, rat, cockroach and African clawed frog.
<b>Immunogen</b>	Monoclonal antibody clone 5F12.1.2, anti bovine Lactoferricin B is highly specific for bovine Lactoferricin B.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunoassay
<b>Recommended Dilutions</b>	Western Blot, Immunoassay
<b>Application Notes</b>	For Western blotting dilutions to be used depend on detection system applied. It is recommended that users test the reagent and determine their own optimal dilutions. The typical starting working dilution is 1:10. Please notice that the antibody detects a band of 3kDa when western blot is used as application. This asks for a special SDS-Page or Tricine protocol.



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### **Products Related to NBP3-11195**

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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)
210-TA-005	TNF-alpha [Unconjugated]

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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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