

# Product Datasheet

## Calreticulin Antibody (FMC 75) - BSA Free NBP1-97502SS

Unit Size: 0.025 mg

Store at -20C. Avoid freeze-thaw cycles.

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[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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**NBP1-97502SS**

Calreticulin Antibody (FMC 75) - BSA Free

Product Information	
Unit Size	0.025 mg
Concentration	1.0 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	FMC 75
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS and 50% Glycerol
Target Molecular Weight	63 kDa

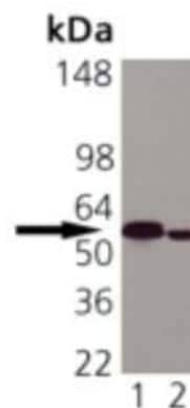
Product Description	
Host	Mouse
Gene ID	811
Gene Symbol	CALR
Species	Human, Primate
Reactivity Notes	Recognizes Primate Calreticulin.
Marker	Endoplasmic Reticulum Marker
Immunogen	Calreticulin Antibody (FMC 75) was developed against recombinant Calreticulin-maltose binding fusion protein.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 12.5 ug/ml, Immunohistochemistry-Paraffin 1:10-1:500

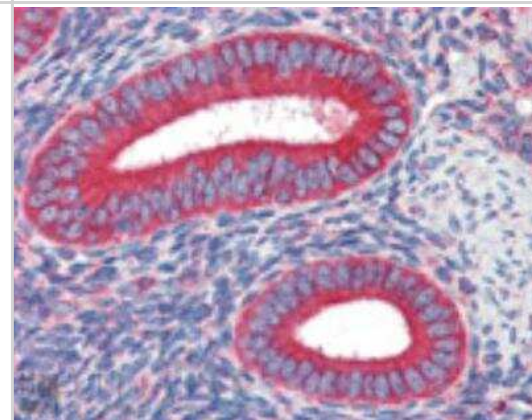


## Images

Western Blot: Calreticulin Antibody (FMC 75) [NBP1-97502] - Analysis of Calreticulin: Lane 1: HeLa (Heat Shocked), Lane 2: Vero.



Immunohistochemistry-Paraffin: Calreticulin Antibody (FMC 75) [NBP1-97502] - Analysis of human uterus tissue stained with Calreticulin, mAb (FMC 75) at 10ug/ml.



## Publications

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

### Details:

Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).



### **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

### **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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