

# Product Datasheet

## Calretinin Antibody (7H1G3) - BSA Free NBP2-61720

Unit Size: 0.1 ml

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

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**NBP2-61720**

Calretinin Antibody (7H1G3) - BSA Free

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	7H1G3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	31.5 kDa

**Product Description**

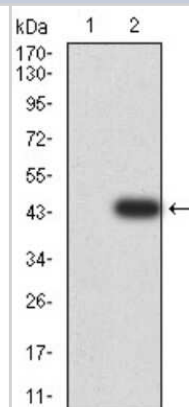
<b>Host</b>	Mouse
<b>Gene ID</b>	794
<b>Gene Symbol</b>	CALB2
<b>Species</b>	Human, Monkey
<b>Immunogen</b>	Purified recombinant fragment of human CALB2 (AA: 172-271) expressed in E. Coli.

**Product Application Details**

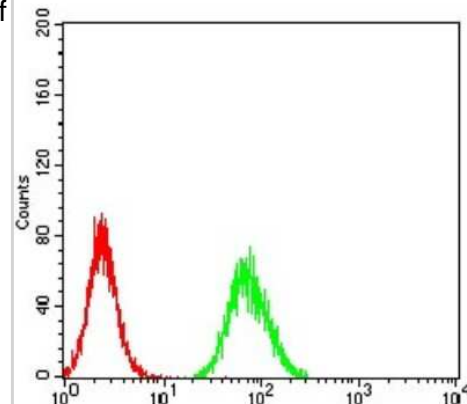
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000

**Images**

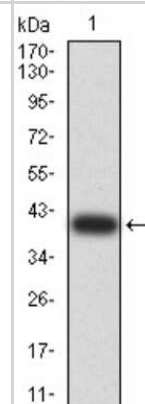
Western Blot: Calretinin Antibody (7H1G3) [NBP2-61720] - Analysis using CALB2 mAb against HEK293 (1) and CALB2 (AA: 172-271)-hlgGfc transfected HEK293 (2) cell lysate.



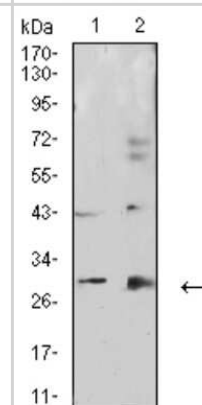
Flow Cytometry: Calretinin Antibody (7H1G3) [NBP2-61720] - Analysis of Hela cells using CALB2 mouse mAb (green) and negative control (red).



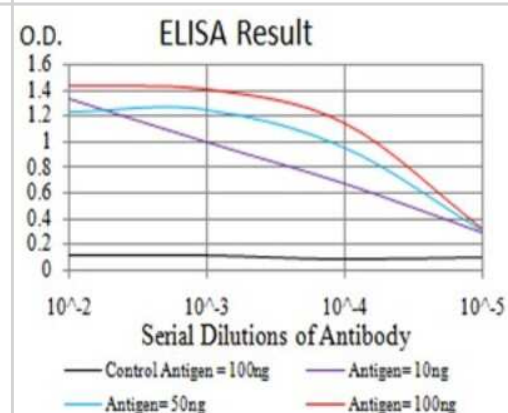
Western Blot: Calretinin Antibody (7H1G3) [NBP2-61720] - Analysis using CALB2 mAb against human CALB2 (AA: 172-271) recombinant protein. (Expected MW is 39.2 kDa)



Western Blot: Calretinin Antibody (7H1G3) [NBP2-61720] - Analysis using CALB2 mouse mAb against HepG2 (1) and COS7 (2) cell lysate.



ELISA: Calretinin Antibody (7H1G3) [NBP2-61720] - Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)





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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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