# **Product Datasheet**

# E-Cadherin Antibody (CDH1/2208R) NBP3-07902-100ug

Unit Size: 100 ug Store at 4C.

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## NBP3-07902-100ug

E-Cadherin Antibody (CDH1/2208R)	
Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	CDH1/2208R
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-07903)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	999
Gene Symbol	CDH1
Species	Human, Mouse
Marker	Intercellular Junction Marker
Immunogen	Recombinant full-length human E-Cadherin protein (Uniprot: P12830)
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry- Paraffin 1-2 ug/ml, Immunofluorescence 1-2ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0 for 45 min at 95C followed by cooling at RT for 20

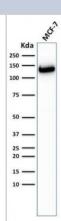


Optimal dilution for a specific application should be determined.

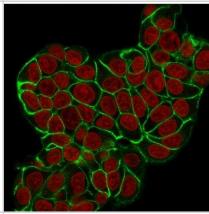
minutes.

#### **Images**

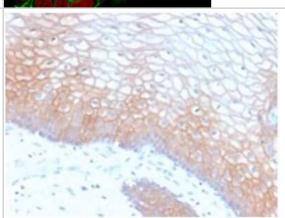
Western Blot: E-Cadherin Antibody (CDH1/2208R) [NBP3-07902] - Western Blot Analysis of MCF-7 cells using E-Cadherin Rabbit Recombinant Monoclonal Antibody (CDH1/2208R).



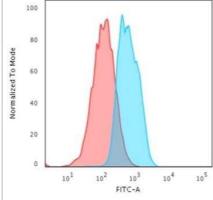
Immunocytochemistry/Immunofluorescence: E-Cadherin Antibody (CDH1/2208R) [NBP3-07902] - Immunofluorescence Analysis of MCF-7 cells labeling CHD1 with E-Cadherin Rabbit Recombinant Monoclonal Antibody (CDH1/2208R) followed by Goat anti-Mouse IgG-CF488 (Green). The nuclear counterstain is Reddot (Red).



Immunohistochemistry-Paraffin: E-Cadherin Antibody (CDH1/2208R) [NBP3-07902] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with E-Cadherin Rabbit Recombinant Monoclonal Antibody (CDH1/2208R).



Flow Cytometry: E-Cadherin Antibody (CDH1/2208R) [NBP3-07902] - Flow Cytometric Analysis of MCF-7 cells using E-Cadherin Rabbit Recombinant Monoclonal Antibody (CDH1/2208R) followed by Goat anti-Mouse IgG-CF488 (Blue); Isotype Control (Red).





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## Products Related to NBP3-07902-100ug

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

NBP1-84588PEP E-Cadherin Recombinant Protein Antigen

#### 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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