

# Product Datasheet

## CRIPTO Antibody [Alexa Fluor® 700] NB100-1597AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-1597AF700**

CRIPTO Antibody [Alexa Fluor® 700]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 700
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	6997
<b>Gene Symbol</b>	TDGF1
<b>Species</b>	Human
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: mouse (93%), cow (93%), and zebrafish (93%). There is no significant homology with any other species.
<b>Marker</b>	Embryonic Stem Cell Marker
<b>Immunogen</b>	A synthetic peptide made to an internal portion of human Cripto1 (between residues 100-150). [UniProt# P13385]
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence



## Application Notes

This Cripto1 antibody is useful in Immunocytochemistry/Immunofluorescence, Flow Cytometry, and Western blot. In Western blot a band is seen ~18 kDa which is the core form of Cripto1. In ICC/IF, cytoplasmic and membrane staining was observed in HeLa cells.

The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.



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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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