

# Product Datasheet

## Claudin-4 Antibody (10F4) - BSA Free NBP3-26653-100ul

Unit Size: 100 ul

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NBP3-26653-100ul**

Claudin-4 Antibody (10F4) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10F4
<b>Preservative</b>	0.03% Proclin 300
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	50% Glycerol, 0.01M PBS, PH 7.4

**Product Description**

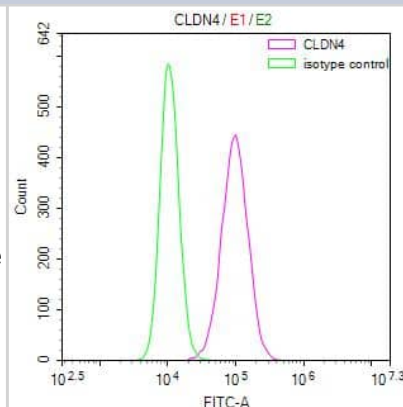
<b>Description</b>	Novus Biologicals Mouse Claudin-4 Antibody (10F4) - BSA Free (NBP3-26653) is a recombinant monoclonal antibody validated for use in ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	1364
<b>Gene Symbol</b>	CLDN4
<b>Species</b>	Human
<b>Immunogen</b>	A synthesized peptide derived from Human Claudin-4 [UniProt O14493]

**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry 1:50-1:200, ELISA

**Images**

Flow Cytometry: Claudin-4 Antibody (10F4) [NBP3-26653] - Overlay Peak curve showing MCF7 cells stained with Claudin-4 Antibody (10F4) (red line) at 1:100. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1 $\mu$ g/1 $\times$ 10<sup>6</sup> cells) for 45 min at 4C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG (H +L) at 1/200 dilution for 35 min at 4C. Isotype control antibody (green line) was mouse IgG1 (1 $\mu$ g/1 $\times$ 10<sup>6</sup> cells) used under the same conditions. Acquisition of >10,000 events was performed.





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### **Products Related to NBP3-26653-100ul**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
236-EG-200	EGF [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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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