

# Product Datasheet

## Claudin-5 Antibody (OTI1G4)

### NBP2-02259

Unit Size: 0.1 ml

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

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**NBP2-02259**

Claudin-5 Antibody (OTI1G4)

Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1G4
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	23 kDa

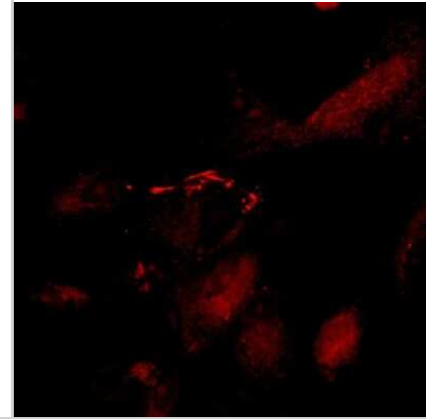
Product Description	
Description	Novus Biologicals Mouse Claudin-5 Antibody (OTI1G4) (NBP2-02259) is a monoclonal antibody validated for use in ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7122
Gene Symbol	CLDN5
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Porcine reactivity reported from a verified customer review. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human CLDN5(NP_003268) produced in HEK293T cell.

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1:100

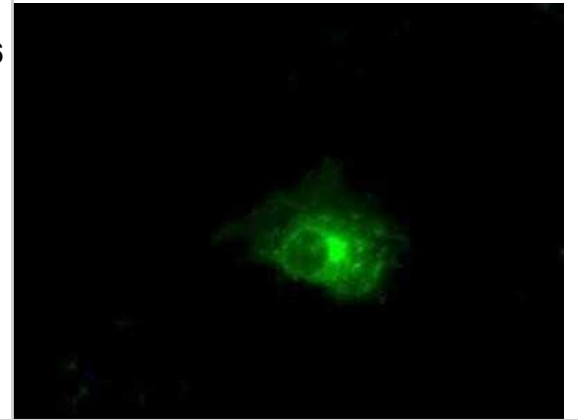


## Images

Immunocytochemistry/Immunofluorescence: Claudin-5 Antibody (OT1G4) [NBP2-02259] - Claudin-5 labeled pig SC cells visualized by alexa 594. ICC/IF image submitted by a verified customer review.



Immunocytochemistry/Immunofluorescence: Claudin-5 Antibody (1G4) [NBP2-02259] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY Claudin 5.





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### **Products Related to NBP2-02259**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00007122-Q01-10ug	Recombinant Human Claudin-5 GST (N-Term) Protein

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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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