

Product Datasheet

Lipocalin-2/NGAL Antibody (28) - BSA Free NBP1-30006

Unit Size: 0.1 mg

Store at 4C in the dark.

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NBP1-30006

Lipocalin-2/NGAL Antibody (28) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	28
Preservative	0.09% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	0.01 M phosphate buffer, pH 7.4, containing 0.5 M NaCl

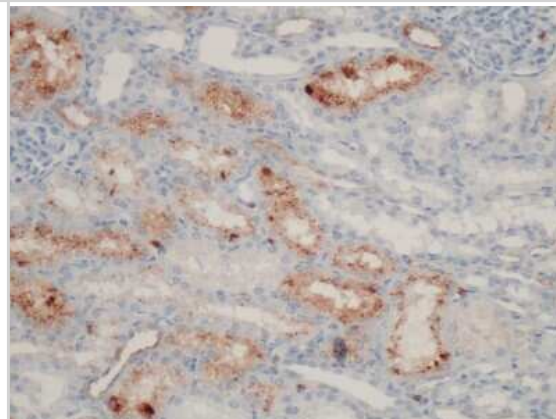
Product Description	
Description	Novus Biologicals Mouse Lipocalin-2/NGAL Antibody (28) - BSA Free (NBP1-30006) is a monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3934
Gene Symbol	LCN2
Species	Porcine
Immunogen	Recombinant pig NGAL

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:40000, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	ELISA: NBP1-30006 binds free pig NGAL in solution. NBP1-30006 (as biotinylated detection antibody) forms a sandwich ELISA pair with NBP1-30005 (as capture antibody) for measuring porcine NGAL. WB: NBP1-30006 can be used in Western blotting. IHC: NBP1-30006 detects NGAL in paraffin-embedded sections in the cytoplasm of renal tubular cell from pig.

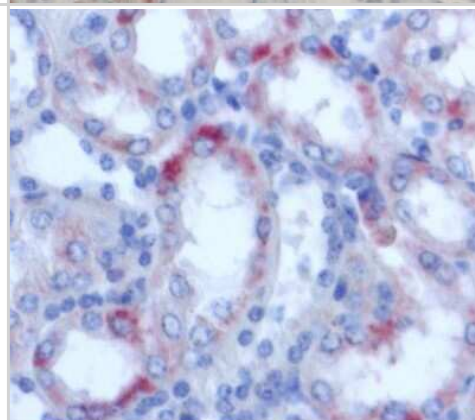


Images

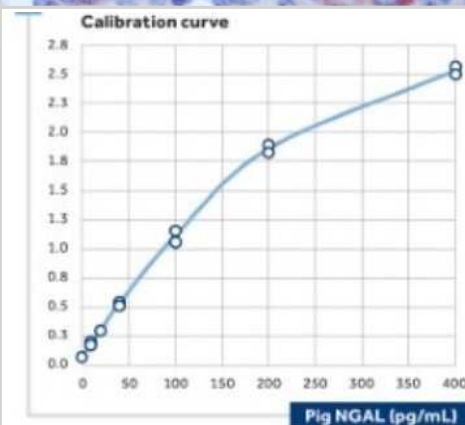
Immunohistochemistry: Lipocalin-2/NGAL Antibody (28) - BSA Free [NBP1-30006] - NGAL expression in the ischemic injured pig kidney; detected with anti-pig NGAL antibody (antibody dilution 1:25).



Immunohistochemistry-Paraffin: Lipocalin-2/NGAL Antibody (28) - BSA Free [NBP1-30006] - Positive staining of renal tubular cell cytoplasm, using mouse monoclonal antibody against pig NGAL. Courtesy of Oscar McCook, University of Ulm.



ELISA: Lipocalin-2/NGAL Antibody (28) - BSA Free [NBP1-30006] - The figure illustrates the calibration curve of a sandwich assay with NBP1-30005 as the capture antibody and NBP1-30006B as the biotinylated detection antibody.





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Products Related to NBP1-30006

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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