

Product Datasheet

Lipocalin-2/NGAL Antibody (5G5) - BSA Free NBP2-23529-0.1mg

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-23529-0.1mg

Lipocalin-2/NGAL Antibody (5G5) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	5G5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10mM Phosphate (pH 7.4) and 0.5M NaCl

Product Description

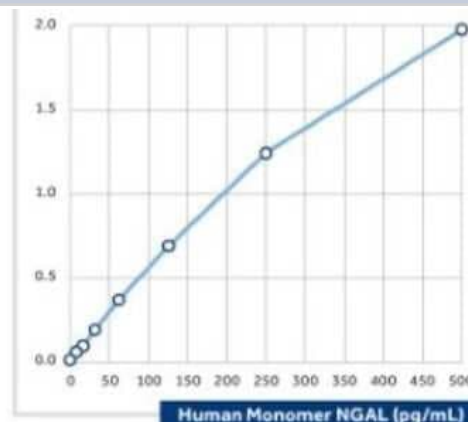
Host	Mouse
Gene ID	3934
Gene Symbol	LCN2
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	Clone 5G5 is specific for human NGAL. No cross-reaction with NGAL from other species has been detected.
Immunogen	Human recombinant NGAL in monomer and dimer forms adsorbed to aluminum hydroxide gel

Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500
Application Notes	Clone 5G5 reacts strongly with human NGAL. Strong reaction is seen when used as detection antibody in sandwich ELISA in combination with a polyclonal NGAL capture antibody and when tested on recombinant NGAL coated directly onto the well. It can also be used as capture antibody in sandwich ELISA with biotinylated Clone 02 as detection antibody. Clone 01 reacts with NGAL in immunochemical staining of paraformaldehyde-fixed sections. In Western blotting of SDS-PAGE gels, Clone 5G5 reacts with NGAL in both reduced and unreduced forms

Images

ELISA: Lipocalin-2/NGAL Antibody (5G5) - BSA Free [NBP2-23529] - The calibration curve of a sandwich assay for monomer human NGAL using NBP2-23529 as the capture antibody and NBP2-41365B as the biotinylated detection antibody(1).





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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

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