

Product Datasheet

Lipocalin-2/NGAL Antibody (14) - BSA Free NBP2-41364

Unit Size: 100 ug

Store at 4C in the dark.

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NBP2-41364

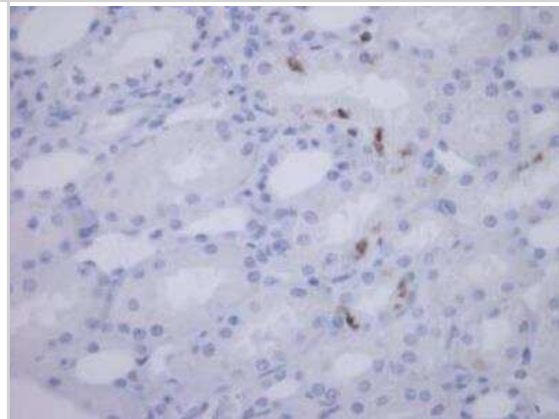
Lipocalin-2/NGAL Antibody (14) - BSA Free

| Product Information | |
|-----------------------------|---|
| Unit Size | 100 ug |
| Concentration | 1 mg/ml |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 14 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG2b Kappa |
| Purity | Protein A or G purified |
| Buffer | 10mM Phosphate (pH 7.4) and 0.5M NaCl |
| Product Description | |
| Description | Novus Biologicals Mouse Lipocalin-2/NGAL Antibody (14) - BSA Free (NBP2-41364) 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 | Canine, Human (Negative), Mouse (Negative), Rat (Negative) |
| Immunogen | Recombinant dog NGAL |
| Product Application Details | |
| Applications | Western Blot, ELISA, Immunohistochemistry, Sandwich ELISA, Sandwich ELISA Detection |
| Recommended Dilutions | Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Sandwich ELISA, Sandwich ELISA Detection |
| Application Notes | ELISA: NBP2-41364 binds free dog NGAL. NBP2-41364 (as biotinylated detection antibody) forms a sandwich ELISA pair with NBP2-23599 (as capture antibody) for measuring dog NGAL, giving a detection limit of 5 pg/mL in an unoptimized buffer assay. WB: NBP2-41364 can be used in Western blotting. IHC: NBP2-41364 was used in IHC in formaline fixed paraffin embedded tissue with a dilution of 1:50. |



Images

Immunohistochemistry: Lipocalin-2/NGAL Antibody (14) - BSA Free [NBP2-41364]



Sandwich ELISA: Lipocalin-2/NGAL Antibody (14) - BSA Free [NBP2-41364] - Analysis using the Biotin conjugate of NBP2-41364. The calibration curve using NBP2-23595 as the biotinylated detection antibody and NBP2-41364 as the capture antibody.





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Products Related to NBP2-41364

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) |
| NBP2-61329-10ug | Recombinant Human Lipocalin-2/NGAL Protein |

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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