

Product Datasheet

Lipocalin-2/NGAL Antibody (14) - BSA Free NBP1-30002-0.025mg

Unit Size: 0.025 mg

Store at 4C in the dark.

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NBP1-30002-0.025mg

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

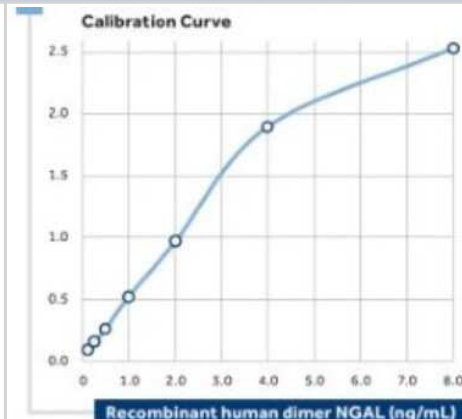
| Product Information | |
|---------------------|---------------------------------------|
| Unit Size | 0.025 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 14 |
| Preservative | 0.09% Sodium Azide |
| Isotype | IgG1 Kappa |
| Purity | Protein 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, Porcine, Canine |
| Specificity/Sensitivity | Binds human NGAL (neutrophil gelatinase-associated lipocalin). |
| Immunogen | Recombinant human NGAL |

| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, ELISA |
| Recommended Dilutions | Western Blot 1:1000, ELISA 1:4000 |
| Application Notes | ELISA: NBP1-30002 binds human NGAL in solution and coated onto a solid phase. NBP1-30002 (as capture antibody) forms sandwich pairs with NBP2-23529, NBP2-23531, NBP1-30000, NBP1-30003 and NBP1-30004 (as biotinylated detection antibodies) for measuring human NGAL. With NBP1-30003B detection antibody, the assay reacts equally with NGAL monomer and homodimer on a mass basis. With NBP1-30002B detection antibody, the assay is specific for NGAL homodimer and can be used at sample dilutions giving low levels of total NGAL. WB: NBP1-30002 can be used in Western blotting. |

Images

ELISA: Lipocalin-2/NGAL Antibody (14) - BSA Free [NBP1-30002] - The calibration curve of a sandwich assay for Human Dimer NGAL using NBP1-30002 as the capture antibody and NBP1-30002B as the biotinylated detection antibody.





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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.

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