

Product Datasheet

Lipocalin-2/NGAL Antibody (6B4) - BSA Free **NBP2-23601-0.1mg**

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-23601

Updated 10/16/2023 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-23601



NBP2-23601-0.1mg

Lipocalin-2/NGAL Antibody (6B4) - BSA Free

Product Information

| | |
|----------------------|---------------------------------------|
| Unit Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 6B4 |
| 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

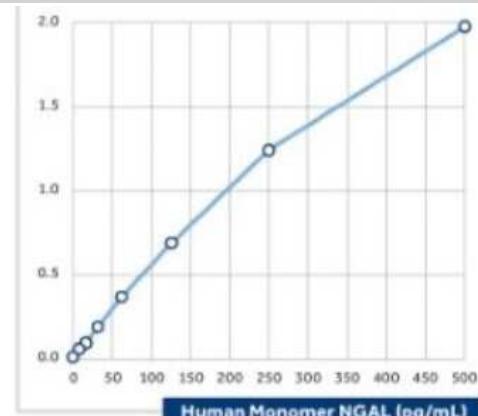
| | |
|--------------------------------|--|
| Host | Mouse |
| Gene ID | 3934 |
| Gene Symbol | LCN2 |
| Species | Human |
| Reactivity Notes | Human |
| Specificity/Sensitivity | Clone 64 binds human NGAL and shows some cross-reactivity with NGAL from Cynomolgus monkey (<i>Macaca fascicularis</i>). |
| 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 | It 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. Clone 6B4 reacts with NGAL in immunochemical staining of paraformaldehyde-fixed sections containing neutrophils. In Western blotting of SDS-PAGE gels. Clone 6B4 reacts with NGAL in both reduced and unreduced forms. |

Images

ELISA: Lipocalin-2/NGAL Antibody (6B4) - BSA Free [NBP2-23601] - The calibration curve of a sandwich assay for monomer human NGAL using NBP2-23601 as the capture antibody and NBP2-41365B as the biotinylated detection antibody(1).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-23601

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications