# **Product Datasheet**

## Iduronate 2-Sulfatase/IDS Antibody (OTI4G2) [Alexa Fluor® 350] NBP2-70996AF350

Unit Size: 0.1 ml

Store at 4C in the dark.

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### NBP2-70996AF350

Iduronate 2-Sulfatase/IDS Antibody (OTI4G2) [Alexa Fluor® 350]

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Product Information		
Unit Size	0.1 ml	
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.	
Storage	Store at 4C in the dark.	
Clonality	Monoclonal	
Clone	OTI4G2	
Preservative	0.05% Sodium Azide	
Isotype	IgG2a	
Conjugate	Alexa Fluor 350	
Purity	Immunogen affinity purified	
Buffer	50mM Sodium Borate	
Product Description		
Host	Mouse	
Gene ID	3423	
Gene Symbol	IDS	
Species	Human, Mouse, Rat, Canine, Monkey	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.	
Immunogen	Full length recombinant protein of human Iduronate 2-Sulfatase/IDS (NP_000193) produced in HEK293T cells.	
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	
Product Application Details		
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin	



Recommended Dilutions	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.
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#### Images

Iduronate 2-Sulfatase/IDS Antibody (OTI4G2) [Alexa Fluor® 350] [NBP2-70996AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.

Alexa Fluor® 350				
DV (350) 450/45   EXCITATION MAX (nm) EMISSION MAX (nm)		Alexa Fluo	or® 350	
EXCITATION MAX (nm) EMISSION MAX (nm)	numera.	LASER (nm)	FILTER	[
	exa Fluor <sup>e 350</sup>	UV (350)	450/45	
346 442		EXCITATION MAX (nm)	EMISSION MAX (nm)	
	-	346	442	





#### 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 nb-customerservice@bio-techne.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: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to NBP2-70996AF350

NBP3-17659PEP	Iduronate 2-Sulfatase/IDS Recombinant Protein Antigen
202-IL-010	IL-2 [Unconjugated]
2449-SU-020	Iduronate 2-Sulfatase/IDS [Unconjugated]
MAB1417	Insulin Antibody (182410) [Unconjugated]

#### 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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