## **Product Datasheet**

### IL-23A/IL-23 P19 Antibody (727753) [Alexa Fluor® 647] FAB17161R

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### FAB17161R

IL-23A/IL-23 P19 Antibody (727753) [Alexa Fluor® 647]

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	727753
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	51561
Gene Symbol	IL23A
Species	Human
Specificity/Sensitivity	Detects human IL-23 p19 in direct ELISAs and Western blots. In direct ELISAs, approximately 50% cross-reactivity with recombinant human (rh) IL-23 heterodimer is observed, less than 10% cross-reactivity with recombinant mouse (rm) IL-23 heterodimer is observed, and no cross-reactivity with recombinant feline IL-23 p19, recombinant canine (rca) IL-23 p19, and recombinant rat IL-23 p19 is observed. In Western blots, no cross-reactivity with rcalL-23 p19 or rmIL-23 p19 is observed.
Immunogen	<i>E. coli</i> -derived recombinant human IL-23 p19 Arg20-Pro189 Accession # Q9NPF7
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.

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Product Application Details	
Applications	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### 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 FAB17161R

NBP2-27228	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 647]
NBP1-77257PEP	IL-23A/IL-23 P19 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
1290-IL-010	IL-23A/IL-23 P19 [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.

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