

# Product Datasheet

## AU5 Epitope Tag Antibody - BSA Free NB600-461

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NB600-461**

AU5 Epitope Tag Antibody - BSA Free

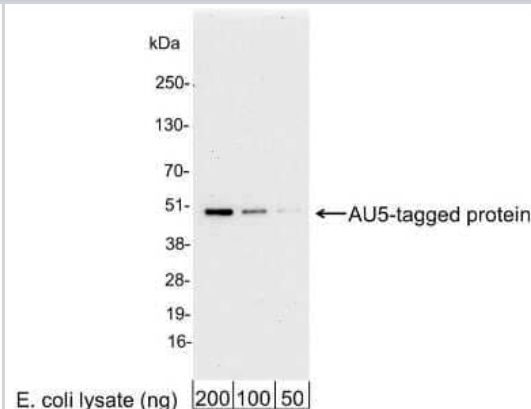
Product Information	
Unit Size	0.1 ml
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS

Product Description	
Host	Goat
Species	Epitope Tag
Immunogen	Goats were immunized with AU5 (TDFYLK) conjugated to KLH. Antibody was isolated by affinity chromatography using the peptide immobilized on solid support.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000- 1:30000, ELISA Primary-1:1000-1:30000; Coating: 1:100-1:500, Immunocytochemistry/ Immunofluorescence 1:100-1:400, Immunoprecipitation 1 - 4ug/mg lysate

**Images**

Western Blot: AU5 Epitope Tag Antibody [NB600-461] - 200, 100, or 50 ng of E. coli whole cell lysate expressing a multi-tag fusion protein. Antibody used at 0.2 ug/ml (1:5,000).

**Publications**

Maxime C. van Zwam, Anubhav Dhar, Willem Bosman, Wendy van Straaten, Suzanne Weijers, Emiel Seta, Ben Joosten, Jeffrey van Haren, Saravanan Palani, Koen van den Dries, Carole A. Parent IntAct: A nondisruptive internal tagging strategy to study the organization and function of actin isoforms PLOS Biology 2024-03-11 [PMID: 38466773]

Kudo T, Lane K, Covert MW A multiplexed epitope barcoding strategy that enables dynamic cellular phenotypic screens Cell Systems 2022-01-01 [PMID: 35316656]



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

### **Products Related to NB600-461**

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HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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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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