

# Product Datasheet

## NFkB p105/p50 Antibody (5D10)

### NBP2-22202-0.025ml

Unit Size: 0.025 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-22202-0.025ml**

NFkB p105/p50 Antibody (5D10)

Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5D10
Preservative	0.03% Sodium Azide
Isotype	IgG2a
Purity	Unpurified
Buffer	Ascites
Target Molecular Weight	50/105 kDa

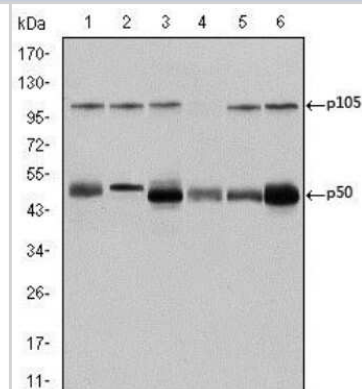
Product Description	
Host	Mouse
Gene ID	4790
Gene Symbol	NFKB1
Species	Human
Immunogen	Purified recombinant fragment of human NFKB1 expressed in E. Coli.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:1000

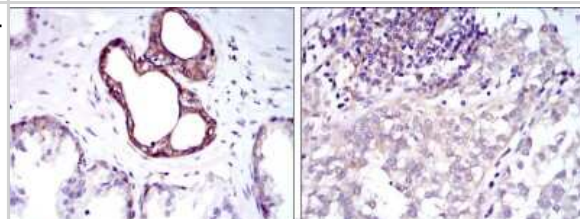


## Images

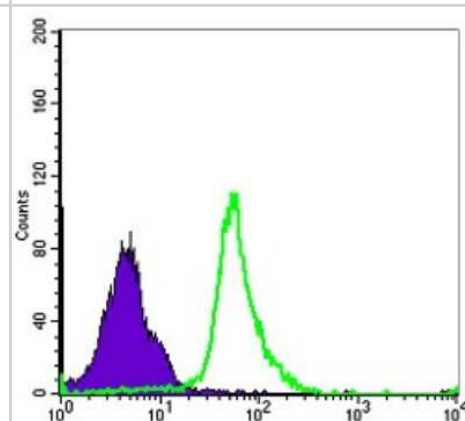
Western Blot: NFkB p105/p50 Antibody (5D10) [NBP2-22202] - Western blot analysis using NFkB p105/p50 mouse mAb against K562 (1), Jurkat (2), A431 (3), Hela (4), THP-1 (5) and MCF-7 (6) cell lysate.



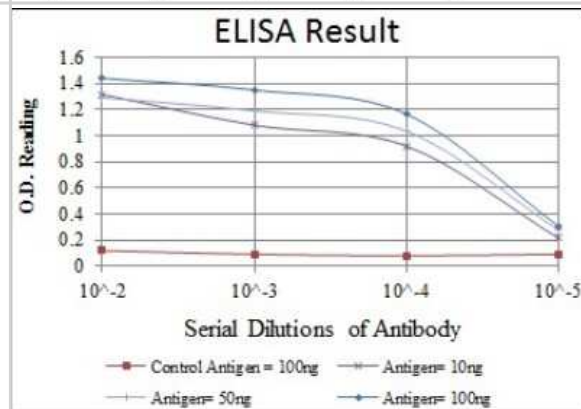
Immunohistochemistry-Paraffin: NFkB p105/p50 Antibody (5D10) [NBP2-22202] - Immunohistochemical analysis of paraffin-embedded prostate tissues (left) and bladder cancer tissues (right) using NFkB p105/p50 mouse mAb with DAB staining.



Flow Cytometry: NFkB p105/p50 Antibody (5D10) [NBP2-22202] - Flow cytometric analysis of MCF-7 cells using NFkB p105/p50 mouse mAb (green) and negative control (purple).



ELISA: NFkB p105/p50 Antibody (5D10) [NBP2-22202] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng)



## Publications

Sikorski K, Mehta A et al. A high-throughput pipeline for validation of antibodies. Nat Methods 2018-01-11 [PMID: 30377371] (Human)

### Details:

Antibody validation based on denaturing gel electrophoresis of biotinylated cell lysates (PAGE) followed by mass spectrometry (MS) and antibody array analysis (MAP).



### 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.

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