

Product Datasheet

p53 Antibody (PAb 240) [PE] NB200-103PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB200-103PE

p53 Antibody (PAb 240) [PE]

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	PAb 240
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PE
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	7157
Gene Symbol	TP53
Species	Human, Mouse, Rat, Yeast, Xenopus (Negative)
Reactivity Notes	Yeast reactivity reported in scientific literature (PMID: 8710879)
Specificity/Sensitivity	This monoclonal recognizes both mutant forms and wild-type human p53 under denaturing conditions. It does not recognize nondenatured wild type p53. In nondenaturing conditions (IP) it only recognizes mutant p53.
Immunogen	Gel-purified p53-beta-galactosidase fusion protein containing murine p53 from aa 14-389 (derived from pSV53C cDNA clone).

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

Publications

Radtke AJ, Chu CJ, Yaniv Z Et al. IBEX: an iterative immunolabeling and chemical bleaching method for high-content imaging of diverse tissues Nat Protoc 2022-01-13 [PMID: 35022622] (Hydrolysis Assay, Human)

Details:

Citation using the Alexa Fluor 532 version of this antibody.

Radtke Aj, Chu Cj, Yaniv Z Et Al. IBEX: An open and extensible method for high content multiplex imaging of diverse tissues arXiv preprint 2021-01-01





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Products Related to NB200-103PE

NBP1-43319PE-0.5ml	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE]
NB200-103F	p53 Antibody (PAb 240) [FITC]
NBP3-21301PEP	p53 Recombinant Protein Antigen
1129-ER-050	ErbB2/Her2 [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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