

Product Datasheet

Argininosuccinate Synthase Antibody (2B10) - BSA Free NBP2-37520

Unit Size: 0.1 ml

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

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NBP2-37520

Argininosuccinate Synthase Antibody (2B10) - BSA Free

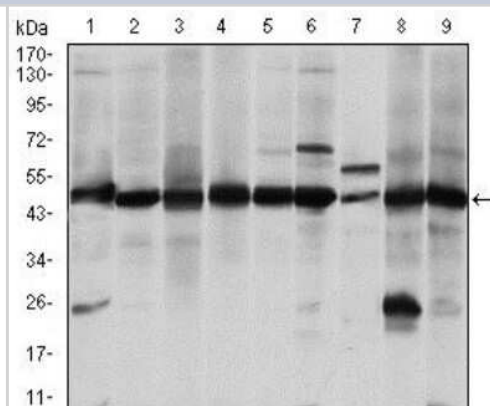
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2B10
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	47 kDa

Product Description	
Host	Mouse
Gene ID	445
Gene Symbol	ASS1
Species	Human, Mouse, Rat, 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	Purified recombinant fragment of human Argininosuccinate Synthase expressed in E. Coli.

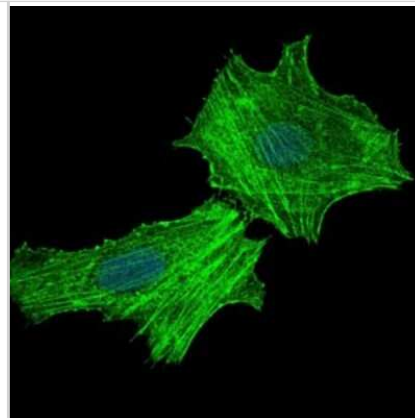
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

Images

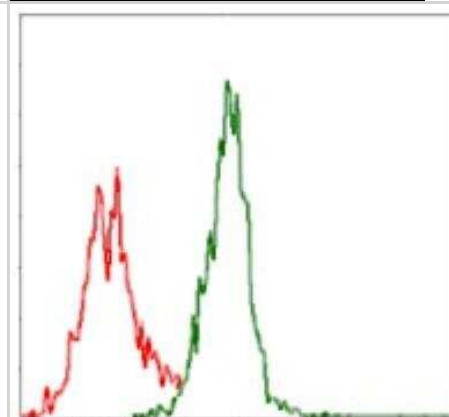
Western Blot: Argininosuccinate Synthase Antibody (2B10) [NBP2-37520] - Analysis using ASS1 mouse mAb against A431 (1), RAJI (2), L1210 (3), MOLT4 (4), Jurkat (5), A549 (6), NIH/3T3 (7), PC-12 (8) and Cos7 (9) cell lysate.



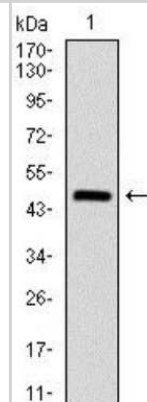
Immunocytochemistry/Immunofluorescence: Argininosuccinate Synthase Antibody (2B10) [NBP2-37520] - Analysis of Hela cells using ASS1 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



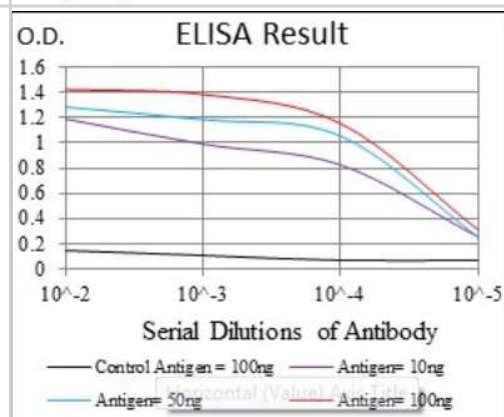
Flow Cytometry: Argininosuccinate Synthase Antibody (2B10) [NBP2-37520] - Analysis of Jurkat cells using ASS1 mouse mAb (green) and negative control (red).



Western Blot: Argininosuccinate Synthase Antibody (2B10) [NBP2-37520] - Analysis using ASS1 mAb against human ASS1 (AA: 40-236) recombinant protein. (Expected MW is 47 kDa)



ELISA: Argininosuccinate Synthase Antibody (2B10) [NBP2-37520] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





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Products Related to NBP2-37520

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-45289-0.05mg	Recombinant Human Argininosuccinate Synthase His Protein

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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