

Product Datasheet

IL-10 Antibody (CC320) - Azide and BSA Free NB100-63026

Unit Size: 0.25 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-63026

IL-10 Antibody (CC320) - Azide and BSA Free

Product Information	
Unit Size	0.25 mg
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CC320
Preservative	No Preservative
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	3586
Gene Symbol	IL10
Species	Bovine
Reactivity Notes	Predicted cross-reactivities: Sheep, Equine, Goat
Specificity/Sensitivity	Clone CC320 has been shown to neutralise the activity of bovine IL-10 as measured by the inhibition of the inhibitory activity of IL-10 on IFN gamma synthesis (2).
Immunogen	Plasmid cDNA encoding bovine IL-10

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:10-1:1000, ELISA 5 ug/ml-10 ug/ml, Functional, CyTOF-ready

Publications

Gillis E. E, Musall J. B, et al. IL-10 treatment decreases blood pressure in male, but not female, spontaneously hypertensive rats. *Am J Physiol Renal Physiol* 2020-09-01 [PMID: 32686523] (WB, Mouse)

Mir RA, Schaut RG, Allen HK, et al. Cattle intestinal microbiota shifts following Escherichia coli O157:H7 vaccination and colonization *PLoS ONE* 2019-12-05 [PMID: 31805148] (FLOW, Bovine)

Schaut, RG;Boggiatto, PM;Loving, CL;Sharma, VK; Cellular and Mucosal Immune Responses Following Vaccination with Inactivated Mutant of Escherichia coli O157:H7 *Sci Rep* 2019-04-22 [PMID: 31024031] (FLOW, Bovine)

Taylor LE, Gillis EE, Musall JB et al. High Fat Diet Induced Hypertension is Associated with a Pro-Inflammatory T Cell Profile in Male and Female Dahl Salt Sensitive Rats. *Am. J. Physiol. Heart Circ. Physiol.* 2018-09-21 [PMID: 30239234] (FLOW, Rat)

Ray SC, Patel B, Irsik DL et al. Sodium bicarbonate loading limits tubular cast formation independent of glomerular injury and proteinuria in dahl salt-sensitive rats. *Clin. Sci.* 2018-04-12 [PMID: 29650676] (Rat)





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Products Related to NB100-63026

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)
NB100-63026AF647	IL-10 Antibody (CC320) [Alexa Fluor® 647]

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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