

# Product Datasheet

## IL-7R alpha/CD127 Antibody (R34-34) - Azide and BSA Free DDX0700P-100

Unit Size: 0.1 mg

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

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**DDX0700P-100**

IL-7R alpha/CD127 Antibody (R34-34) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	R34-34
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

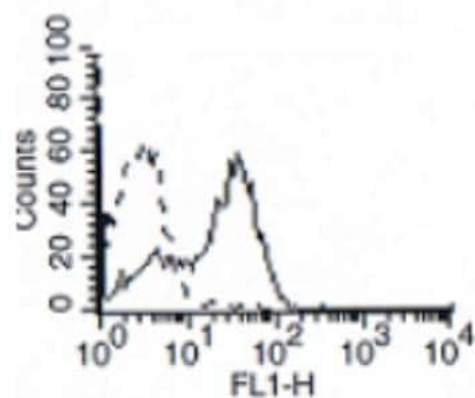
Product Description	
Description	Novus Biologicals Mouse IL-7R alpha/CD127 Antibody (R34-34) - Azide and BSA Free (DDX0700P-100) is a monoclonal antibody validated for use in Flow and IP. Anti-IL-7R alpha/CD127 Antibody: Cited in 40 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3575
Gene Symbol	IL7R
Species	Human, Canine
Immunogen	IL7R Alpha/CD127 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunoprecipitation 1:10-1:500, Block/Neutralize

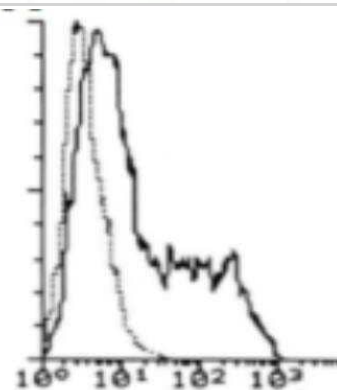


**Images**

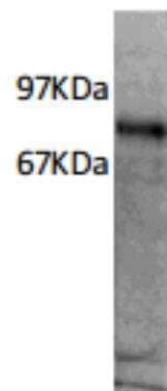
Flow Cytometry: IL-7 R alpha/CD127 Antibody (R34-34) [DDX0700P-100] - Facs staining of PBL with R34-34



Flow Cytometry: IL-7 R alpha/CD127 Antibody (R34-34) [DDX0700P-100] - Facs staining of R34-34- transfected Cos7 cells



Immunoprecipitation: IL-7 R alpha/CD127 Antibody (R34-34) [DDX0700P-100] - R34-34 antigen from 125I-surface labelled Pre-Alp cells



## Publications

Faller EM et al. IL-7 receptor recovery on CD8 T-cells isolated from HIV+ patients is inhibited by the HIV Tat protein. PLoS One 2014-07-17 [PMID: 25033393]

Larbi et al. Generation of multipotent early lymphoid progenitors from human embryonic stem cells. Stem Cells Dev 2014-12-15 [PMID: 24955741]

Munneke JM et al. Activated innate lymphoid cells are associated with a reduced susceptibility to graft-versus-host disease. Blood 2014-07-31 [PMID: 24855210]

Forsberg A et al. GATA binding protein 3+ group 2 innate lymphoid cells are present in cord blood and in higher proportions in male than in female neonates. J Allergy Clin Immunol 2014-07-01 [PMID: 24636083]

Peguillet I et al. High numbers of differentiated effector CD4 T cells are found in patients with cancer and correlate with clinical response after neoadjuvant therapy of breast cancer. Cancer Res 2014-04-15 [PMID: 24535711]

Sereti I et al. Decreases in Colonic and Systemic Inflammation in Chronic HIV Infection after IL-7 Administration. PLoS Pathog 2014-01-30 [PMID: 24497828]

Compeer EB et al. Tubulation of endosomal structures in human dendritic cells by Toll-like receptor ligation and lymphocyte contact accompanies antigen cross-presentation. J Biol Chem 2014-01-03 [PMID: 24235148]

Yu X et al. TNF superfamily member TL1A elicits type 2 innate lymphoid cells at mucosal barriers. Mucosal Immunol 2014-05-01 [PMID: 24220298]

Lozza L et al. Crosstalk between human DC subsets promotes antibacterial activity and CD8+ T-cell stimulation in response to bacille Calmette-Guerin. Eur J Immunol 2014-01-01 [PMID: 24114554]

Ponchel F et al. An immunological biomarker to predict MTX response in early RA. Ann Rheum Dis 2014-11-01 [PMID: 23989988]

Bernink JH et al. Human type 1 innate lymphoid cells accumulate in inflamed mucosal tissues. Nat Immunol 2013-03-01 [PMID: 23334791]

Luckashenak N et al. Rho-family GTPase Cdc42 controls migration of Langerhans cells in vivo. J Immunol 2013-01-01 [PMID: 23209325]

More publications at <http://www.novusbio.com/DDX0700P-100>





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### **Products Related to DDX0700P-100**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP3-21313PEP	IL-7R alpha/CD127 Recombinant Protein Antigen

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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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