

# Product Datasheet

## CD25/IL-2R alpha Antibody (AP-MAB0710) - Azide and BSA Free NB110-97867-0.1mg

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**NB110-97867-0.1mg**

CD25/IL-2R alpha Antibody (AP-MAB0710) - Azide and BSA Free

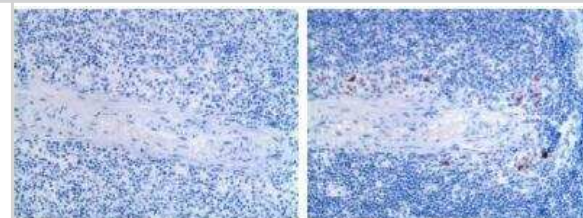
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	AP-MAB0710
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	IgG1
Purity	Protein A or G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

Product Description	
Host	Rat
Gene ID	3559
Gene Symbol	IL2RA
Species	Mouse, Rat
Reactivity Notes	Rat reactivity reported in scientific literature (PMID: 30134210).
Immunogen	Mouse recombinant CD25/IL-2R alpha

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1:100-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:20-1:300, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

Immunohistochemistry-Paraffin: CD25/IL-2 R alpha Antibody (AP-MAB0710) [NB110-97867] - Formalin fixed and paraffin embedded mouse spleen tissue section was subjected to immunohistochemistry staining of CD25.



## Publications

Izadi Z, Hajizadeh-Saffar E, Hadjati J et al. Tolerance induction by surface immobilization of Jagged-1 for immunoprotection of pancreatic islets *Biomaterials* Aug 10 2018 12:00AM [PMID: 30134210] (Flow, Rat) *Biomaterials*. 2018-11-01 [PMID: 30134210] (FLOW, Rat)

### Details:

Citation using the PE form of this antibody.

Kim So Young, Kang Dongxu, Choi Hye Jin et al. Prime-boost immunization by both DNA vaccine and oncolytic adenovirus expressing GM-CSF and shRNA of TGF- $\beta$ 2 induces anti-tumor immune activation. *Oncotarget* 2017-01-01 [PMID: 28178658] (IF/IHC, Mouse)





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### **Products Related to NB110-97867-0.1mg**

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HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
DDXCR01	Rat IgG1 Isotype Control
NB110-97867PE-0.1ml	CD25/IL-2R alpha Antibody (AP-MAB0710) [PE]

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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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