

# Product Datasheet

## **E-Selectin/CD62E Antibody (RM0034-9J12) - Azide and BSA Free**

### **NB110-85473-100ug**

Unit Size: 100 ug

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

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[technical@novusbio.com](mailto:technical@novusbio.com)

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**NB110-85473-100ug**

E-Selectin/CD62E Antibody (RM0034-9J12) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	RM0034-9J12
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	IgG2
Purity	Protein 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	6401
Gene Symbol	SELE
Species	Mouse
Immunogen	Cytokine-stimulated mouse E-Selectin/CD62E

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:100 - 1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:100 - 1:400
Application Notes	Antigen retrieval: use 20ug/ml proteinase K in PBS for 15-25 mins

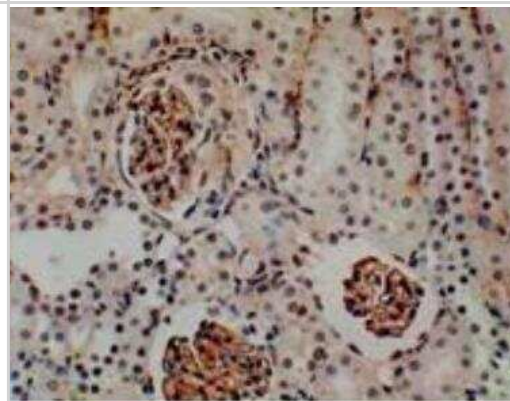


## Images

Immunohistochemistry-Paraffin: E-selectin Antibody (RM0034-9J12) [NB110-85473] - 4% PFA fixed and paraffin embedded mouse Lung and Heart tissue section was subjected to IHC staining of mouse E-Selectin using NB110-85473.



Immunohistochemistry-Paraffin: E-selectin Antibody (RM0034-9J12) [NB110-85473] - The Bouins solution fixed and paraffin embedded mouse kidney section from anti-GBM model was subjected to IHC with anti mouse E-Selectin using NB110-85473.



## Publications

Ribieras AJ, Ortiz YY, Li Y et al. E-Selectin/AAV2/2 Gene Therapy Alters Angiogenesis and Inflammatory Gene Profiles in Mouse Gangrene Model *Frontiers in cardiovascular medicine* 2022-06-16 [PMID: 35783833] (IHC-P, Mouse)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB110-85473-100ug**

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
F0105B	Goat anti-Rat IgG Secondary Antibody [Phycoerythrin]
NB110-85473AF488	E-Selectin/CD62E Antibody (RM0034-9J12) [Alexa Fluor® 488]
210-TA-005	TNF-alpha [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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