

# Product Datasheet

## CLEC4E Antibody (OTI2A8) - Azide and BSA Free NBP2-71793

Unit Size: 100 ug

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

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**NBP2-71793**

CLEC4E Antibody (OTI2A8) - Azide and BSA Free

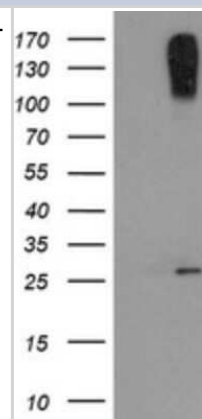
| Product Information         |                                                                                                                                                                                                                                  |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 100 ug                                                                                                                                                                                                                           |
| Concentration               | LYOPH mg/ml                                                                                                                                                                                                                      |
| Storage                     | Store at -20C. Avoid freeze-thaw cycles.                                                                                                                                                                                         |
| Clonality                   | Monoclonal                                                                                                                                                                                                                       |
| Clone                       | OTI2A8                                                                                                                                                                                                                           |
| Preservative                | No Preservative                                                                                                                                                                                                                  |
| Reconstitution Instructions | we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| Isotype                     | IgG1                                                                                                                                                                                                                             |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                      |
| Buffer                      | Lyophilized from PBS (pH 7.3) with 8% Trehalose                                                                                                                                                                                  |
| Target Molecular Weight     | 24.9 kDa                                                                                                                                                                                                                         |

| Product Description |                                                                                                                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | Novus Biologicals Mouse CLEC4E Antibody (OTI2A8) - Azide and BSA Free (NBP2-45629) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse                                                                                                                                                                                                                  |
| Gene ID             | 26253                                                                                                                                                                                                                  |
| Gene Symbol         | CLEC4E                                                                                                                                                                                                                 |
| Species             | Human                                                                                                                                                                                                                  |
| Immunogen           | Full length human recombinant protein of human CLEC4E(NP_055173) produced in HEK293T cell.                                                                                                                             |

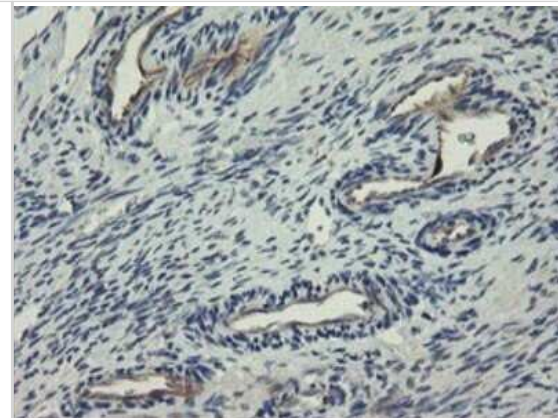
| Product Application Details |                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, CyTOF-ready                    |
| Recommended Dilutions       | Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin, CyTOF-ready |

**Images**

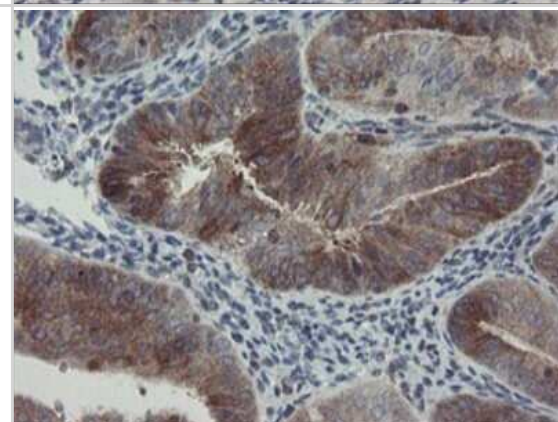
Western Blot: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CLEC4E.



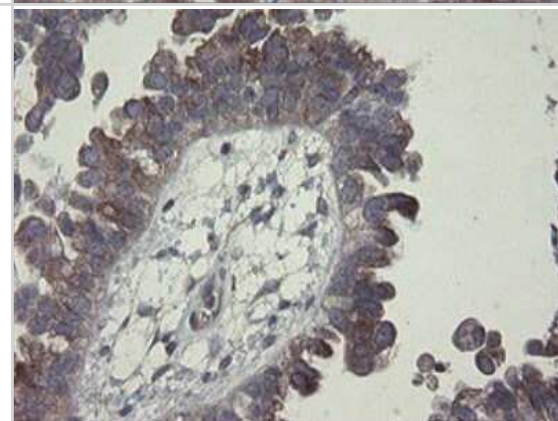
Immunohistochemistry: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of Human Ovary tissue.



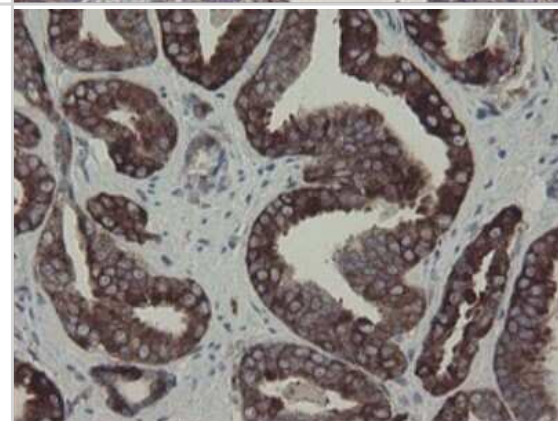
Immunohistochemistry: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of Adenocarcinoma of Human endometrium tissue.



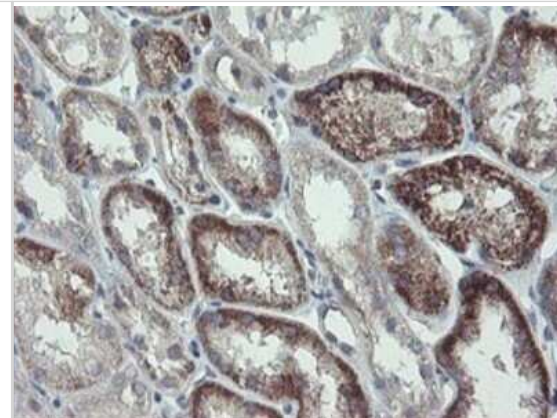
Immunohistochemistry: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of Adenocarcinoma of Human ovary tissue.



Immunohistochemistry: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of Carcinoma of Human prostate tissue.



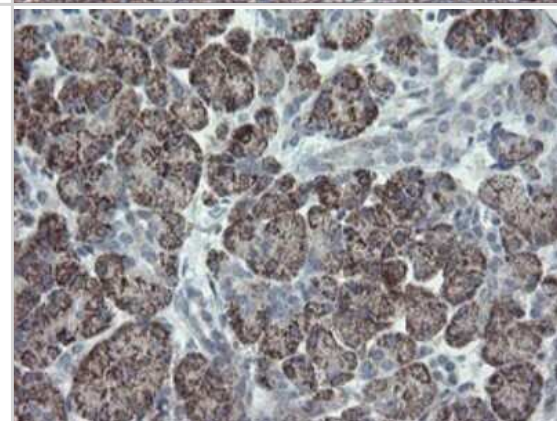
Immunohistochemistry: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of Human Kidney tissue.



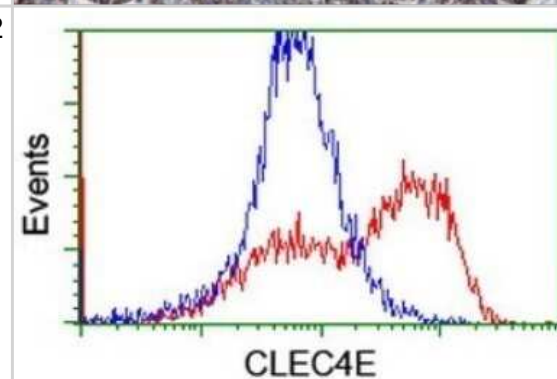
Immunohistochemistry: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of Human lymphoma tissue.



Immunohistochemistry: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of Human pancreas tissue.



CytoTOF-ready: CLEC4E Antibody (OTI2A8) - Azide and BSA Free [NBP2-71793] - Analysis of HEK293T cells transfected with either RC200244 overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostaining by CLEC4E antibody, and then analyzed by flow cytometry.





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### **Products Related to NBP2-71793**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| 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)                        |
| NBP2-52028-0.1mg | Recombinant Human CLEC4E 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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