

# Product Datasheet

## MRPS27 Antibody (OTI6E5) - Azide and BSA Free NBP2-72787

Unit Size: 100 ug

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

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**NBP2-72787**

MRPS27 Antibody (OTI6E5) - 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                       | OTI6E5   |
| 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     | 47.4 kDa   |

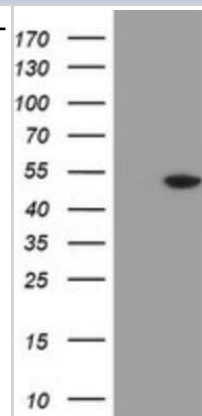
| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse MRPS27 Antibody (OTI6E5) - Azide and BSA Free (NBP2-45938) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 23107  |
| Gene Symbol         | MRPS27   |
| Species             | Human  |
| Immunogen           | Human recombinant protein fragment corresponding to amino acids 151-414 of human MRPS27 (NP_055899) produced in E.coli.  |

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

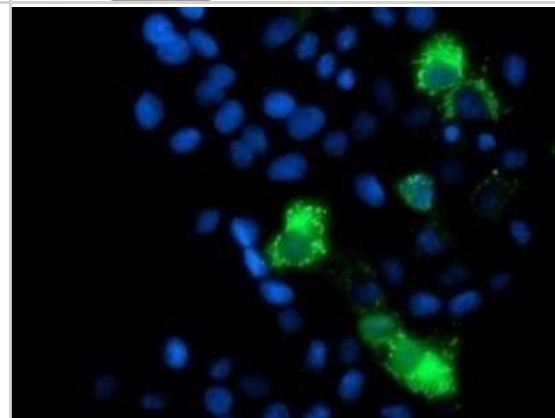


## Images

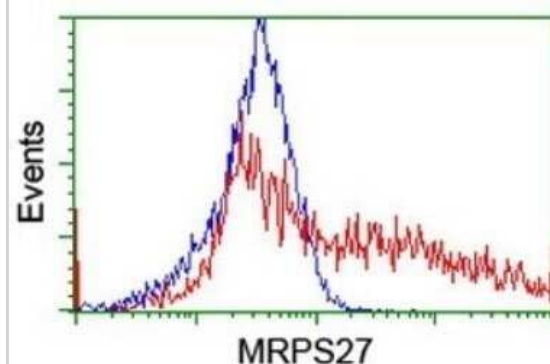
Western Blot: MRPS27 Antibody (OTI6E5) - Azide and BSA Free [NBP2-72787] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MRPS27.



Immunocytochemistry/Immunofluorescence: MRPS27 Antibody (OTI6E5) - Azide and BSA Free [NBP2-72787] - Analysis of COS7 cells transiently transfected by pCMV6-ENTRY MRPS27.



Flow Cytometry: MRPS27 Antibody (OTI6E5) - Azide and BSA Free [NBP2-72787] - Analysis of HEK293T cells transfected with either overexpress plasmid(Red) or empty vector control plasmid(Blue) were immunostaining by MRPS27 antibody.





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### **Products Related to NBP2-72787**

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|                    |   |
|--------------------|---|
| 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)                        |
| H00023107-P01-10ug | Recombinant Human MRPS27 GST (N-Term) Protein           |

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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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