## **Product Datasheet**

### CD63 Antibody (OTI5E5) - Azide and BSA Free NBP2-70380

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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#### NBP2-70380

CD63 Antibody (OTI5E5) - 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	OTI5E5
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	25.5 kDa
Product Description	
Host	Mouse
Gene ID	967
Gene Symbol	CD63
Species	Human
Immunogen	Full length human recombinant protein of human CD63 (NP_001771) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:2000, Immunohistochemistry 1:150
Images	
	IISE5) - Azide and BSA Free [NBP2-   IIs were transfected with the pCMV6-   130   IV6-ENTRY CD63 .   70   70   55



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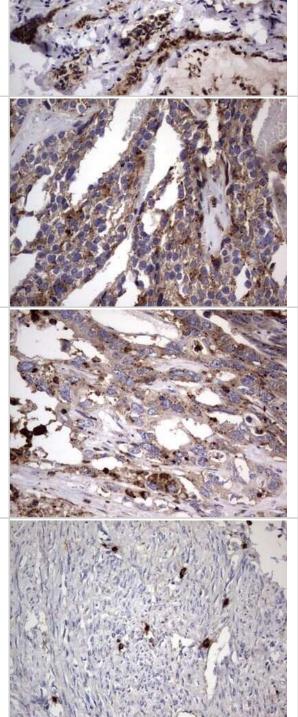
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human thyroid tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

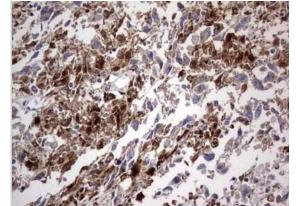
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Adenocarcinoma of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Adenocarcinoma of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





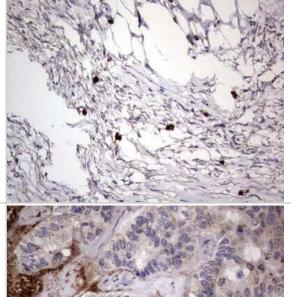
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Adenocarcinoma of Human ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)



Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Carcinoma of Human bladder tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Carcinoma of Human kidney tissue. (Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Carcinoma of Human liver tissue.(Heatinduced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)







3min)

3min)

3min)

3min)





Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human bladder tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human colon tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

[NBP2-70380] - Analysis of Human endometrium tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human Kidney tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)





	Page 6 of 8 v.20.1 Updated 10/23/2024
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human liver tissue (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)	
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)	
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human lymphoma tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)	
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human Ovary tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)	

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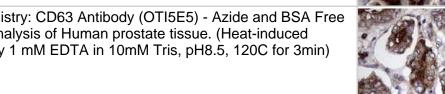


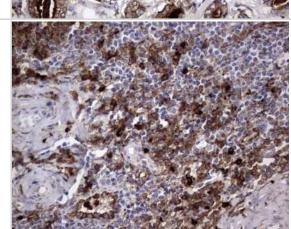
Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human pancreas tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human prostate tissue. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

Immunohistochemistry: CD63 Antibody (OTI5E5) - Azide and BSA Free [NBP2-70380] - Analysis of Human tonsil within the normal limits using CD63 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris, pH8.5, 120C for 3min)

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#### Products Related to NBP2-70380

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)
H00000967-G01-2ug	Recombinant Human CD63 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.

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