# **Product Datasheet**

# NT5DC1 Antibody (OTI1E11) NBP2-02914

Unit Size: 0.1 ml

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

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Updated 10/23/2024 v.20.1

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## NBP2-02914

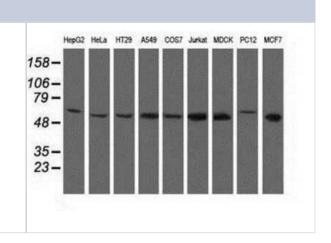
NT5DC1 Antibody (OTI1E11)

1413DOT Antibody (OTTLIT)	
Product Information	
Unit Size	0.1 ml
Concentration	0.56 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1E11
Preservative	0.02% Sodium Azide
Isotype	lgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	51.7 kDa
Product Description	
Host	Mouse
Gene ID	221294
Gene Symbol	NT5DC1
Species	Human, Rat, Canine, Primate, Monkey
Immunogen	Full length human recombinant protein of human NT5DC1 (NP_689942) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-

<b>Product Application Details</b>	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin 1:150

## **Images**

Western Blot: NT5DC1 Antibody (1E11) [NBP2-02914] Analysis of extracts (35ug) from 9 different cell lines by using anti-NT5DC1 monoclonal antibody.



Page 2 of 4 v.20.1 Updated 10/23/2024 Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914] - Staining of paraffin-embedded Human thyroid tissue using anti-NT5DC1 mouse monoclonal antibody. Flow Cytometry: NT5DC1 Antibody (1E11) [NBP2-02914] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NT5DC1 antibody, and then analyzed by flow cytometry. Events NT5DC1 Western Blot: NT5DC1 Antibody (1E11) [NBP2-02914] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NT5DC1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NT5DC1. Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-NT5DC1 mouse monoclonal antibody.



Page 3 of 4 v.20.1 Updated 10/23/2024 Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-NT5DC1 mouse monoclonal antibody. Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-NT5DC1 mouse monoclonal antibody. Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914] - Staining of paraffin-embedded Human liver tissue using anti-NT5DC1 mouse monoclonal antibody. Immunohistochemistry-Paraffin: NT5DC1 Antibody (1E11) [NBP2-02914] - Staining of paraffin-embedded Human prostate tissue using anti-NT5DC1 mouse monoclonal antibody.





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## **Products Related to NBP2-02914**

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)

H00221294-P01-10ug Recombinant Human NT5DC1 GST (N-Term) 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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