## **Product Datasheet**

### RFC2 Antibody (OTI4C11) - Azide and BSA Free NBP2-73858

Unit Size: 100 ug

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

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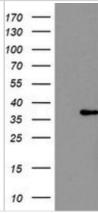
#### NBP2-73858

RFC2 Antibody (OTI4C11) - 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	OTI4C11
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	35.1 kDa
Product Description	
Host	Mouse
Gene ID	5982
Gene Symbol	RFC2
Species	Human, Mouse, Rat
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Human recombinant protein fragment corresponding to amino acids 1-234 of human RFC2 (NP_002905) produced in E.coli.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready
Recommended Dilutions	Western Blot 1:2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, CyTOF-ready

#### Images

Western Blot: RFC2 Antibody (OTI4C11) - Azide and BSA Free [NBP2-73858] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY RFC2 (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-RFC2.



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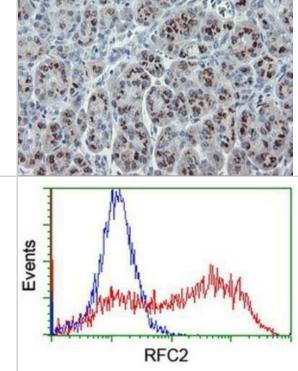
Immunohistochemistry: RFC2 Antibody (OTI4C11) - Azide and BSA Free [NBP2-73858] - Staining of paraffin-embedded Human pancreas tissue using anti-RFC2 mouse monoclonal antibody.

Flow Cytometry: RFC2 Antibody (OTI4C11) - Azide and BSA Free [NBP2-73858] - HEK293T cells transfected with either overexpression

immunostaining by anti-RFC2 antibody, and then analyzed by flow

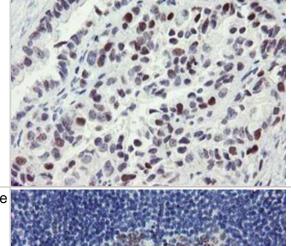
plasmid (Red) or empty vector control plasmid (Blue) were

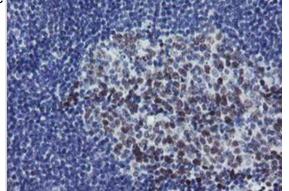
cytometry.



Immunohistochemistry: RFC2 Antibody (OTI4C11) - Azide and BSA Free [NBP2-73858] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-RFC2 mouse monoclonal antibody.

Immunohistochemistry: RFC2 Antibody (OTI4C11) - Azide and BSA Free [NBP2-73858] - Staining of paraffin-embedded Human tonsil using anti-RFC2 mouse monoclonal antibody.









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#### Products Related to NBP2-73858

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)
H00005982-P01-10ug	Recombinant Human RFC2 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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