# **Product Datasheet**

# USP7 Antibody (03) - Azide and BSA Free NBP3-06427-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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#### NBP3-06427-100ul

USP7 Antibody (03) - Azide and BSA Free

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	03
Preservative	No Preservative
Isotype	IgG2a
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Mouse
Gene ID	7874
Gene Symbol	USP7
Species	Human
Immunogen	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human USP7 (Accession#: NP_003461.2; Lys208-Glu560).
Product Application Details	
Applications	ELISA, Flow Cytometry, Sandwich ELISA Detection
<b>Recommended Dilutions</b>	Flow Cytometry 1:25-1:100, ELISA 1:1000-1:2000, Sandwich ELISA Detection
4	



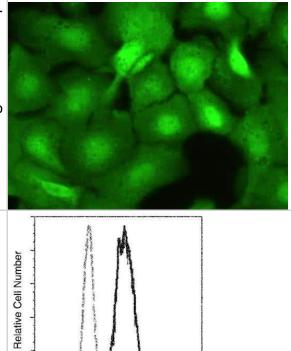
#### Images

Immunocytochemistry/Immunofluorescence: USP7 Antibody (03) [NBP3-06427] - Immunofluorescence staining of Human USP7 in A431 cells. Cells were fixed with 4% PFA, permeabilzed with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human USP7 monoclonal antibody (1:60) at 4 degrees celsius overnight. Then cells were stained with Alexa Fluor (TM) 488-conjugated Goat Antimouse IgG secondary antibody(green). Positive staining was localized to cytoplasm and nucleus.

Flow Cytometry: USP7 Antibody (03) [NBP3-06427] - Flow cytometric analysis of Human USP7 expression on Jurkat cells. The cells were treated according to manufacturer's manual, stained with purified anti-

Human USP7, then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the

forward and side light-scatter characteristics of intact cells.



10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> Purified USP7, with negative control (FITC second step)

10

#### **Publications**

Franz A, Valledor P, Ubieto-Capella P Et al. USP7 and VCPFAF1 define the SUMO/Ubiquitin landscape at the DNA replication fork Cell reports Oct 12 2021 12:00AM [PMID: 34644576]





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#### Products Related to NBP3-06427-100ul

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
NBP1-83293PEP	USP7 Recombinant Protein Antigen

#### 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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