

# Product Datasheet

## Lumican Antibody (077) - Azide and BSA Free NBP2-89941-100ul

Unit Size: 100 ul

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

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**NBP2-89941-100ul**

Lumican Antibody (077) - 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	077
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	0.2 um filtered solution in PBS

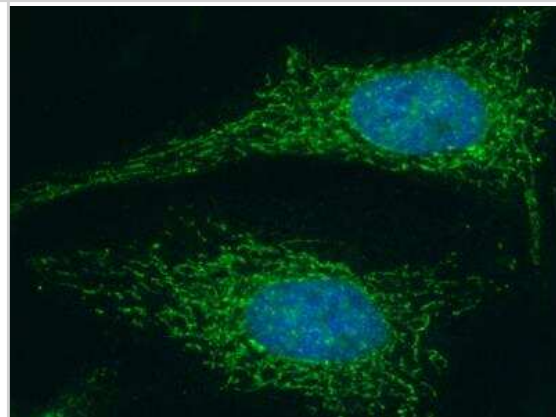
Product Description	
Description	This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Gene ID	4060
Gene Symbol	LUM
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Lumican (Accession#: NP_002336.1; Met1-Asn338).

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:25-1:100, Immunocytochemistry/ Immunofluorescence 1:20-1:100

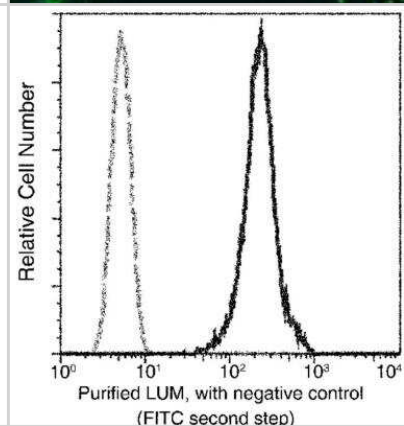


## Images

**Immunocytochemistry/Immunofluorescence: Lumican Antibody (077) [NBP2-89941] - Staining of Human LUM in Hela cells.** Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human LUM monoclonal antibody (1:60) at 4? overnight. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



**Flow Cytometry: Lumican Antibody (077) [NBP2-89941] - Analysis of Human LUM expression on HeLa cells .** The cells were treated, stained with purified anti-Human LUM, 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.





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### **Products Related to NBP2-89941-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-87726PEP	Lumican Recombinant Protein Antigen

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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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