

# Product Datasheet

## CD44 Antibody (065) - Azide and BSA Free NBP2-90077-100ul

Unit Size: 100 ul

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

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### Publications: 2

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**NBP2-90077-100ul**

CD44 Antibody (065) - Azide and BSA Free

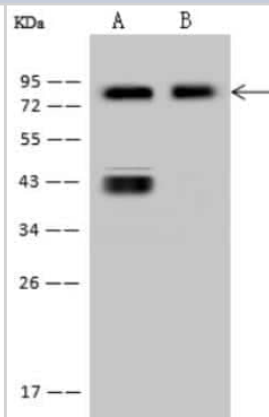
Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	065
Preservative	No Preservative
Isotype	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	960
Gene Symbol	CD44
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human CD44 (Uniprot#: P16070-1; Met 1-Pro 220).

Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000

**Images**

Western Blot: CD44 Antibody (065) [NBP2-90077] - Lane A: HL60 Whole Cell Lysate Lane B: Hela Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:82 kDa Observed band size:82 kDa (We are unsure as to the identity of these extra bands.)



## Publications

Aaltonen N, Kyykallio H, Tollis S et al. MCF10CA Breast Cancer Cells Utilize Hyaluronan-Coated EV-Rich Trails for Coordinated Migration *Frontiers in oncology* 2022-04-27 [PMID: 35574334] (ICC/IF, Human)

Details:

1:100 ICC/IF dilution

Wang XL, Zhao WZ, Fan JZ et al. Tumor Tropic Delivery of Hyaluronic Acid-Poly (D,L-lactide-co-glycolide) Polymeric Micelles Using Mesenchymal Stem Cells for Glioma Therapy Molecules (Basel, Switzerland) Apr 8 2022 12:00AM [PMID: 35458619] (WB, Mouse)





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### **Products Related to NBP2-90077-100ul**

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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
NBP1-84578PEP	CD44 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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