B7-H3 monoclonal antibody (2A7)

CD276 was initially identified as a member of the B7 family of proteins. CD276 mRNA is widely expressed, but its protein expression is usually rather low. CD276 has been shown to play a role in both the costimulation as well as the coinhibition of T cell response. CD276 also plays a critical role in the control of antitumor immune responses in some cases, while in others appears to mediate antitumor immunity. It is a possible therapeutic target for at least a subset of cancers.

This antibody is covered by our Worry-Free Guarantee.

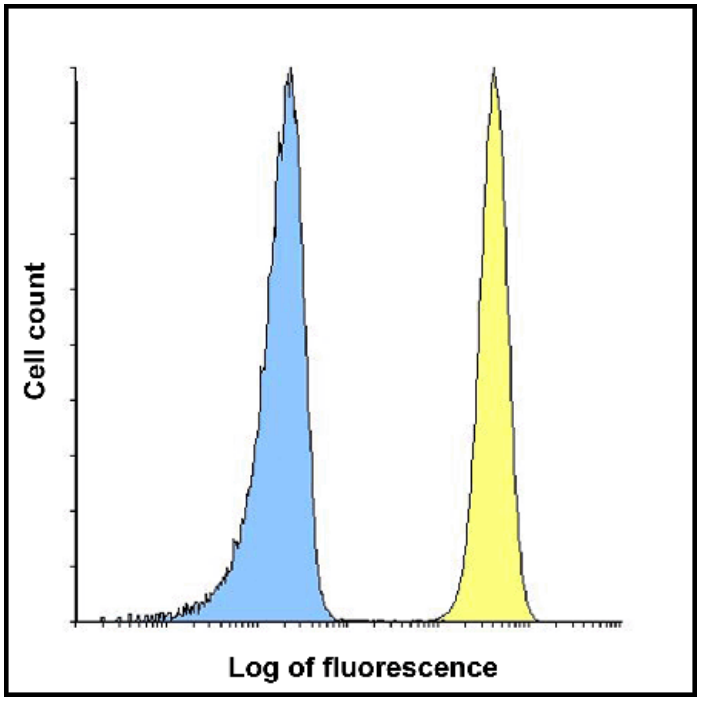
Ordering Information

Order Online »

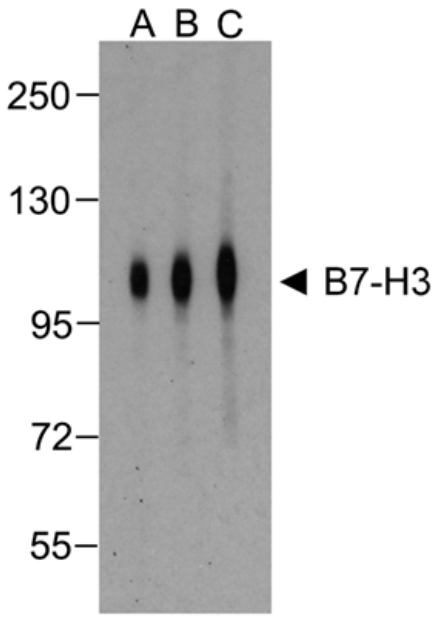
ENZ-ABS701-0100	100µg

Manuals, SDS & CofA

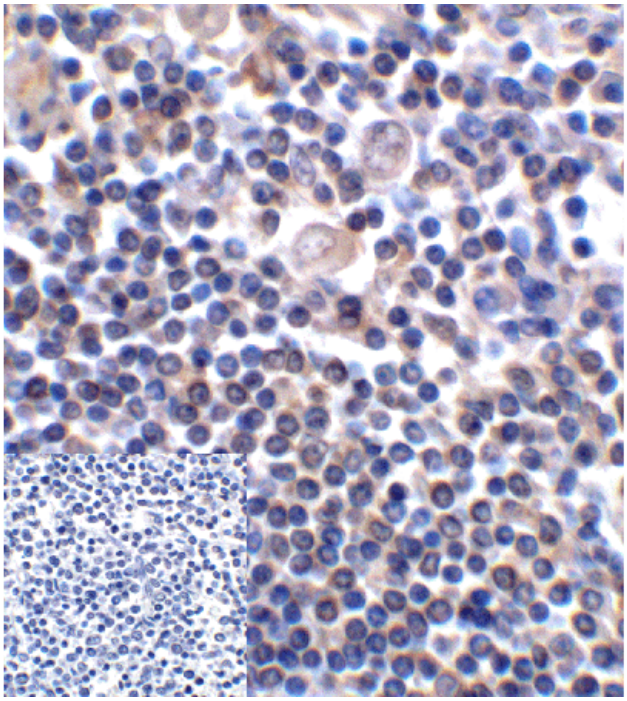
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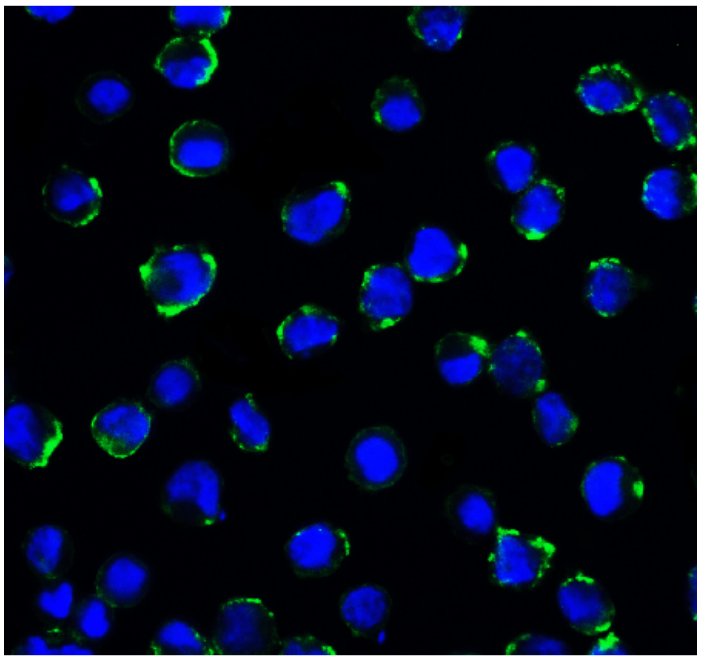
Flow cytometry analysis of B7-H3 in HEK293 cells using B7-H3 antibody at 1 µg/ml. Blue: untransfected HEK293 cells. Yellow: B7-H3 over expressing HEK293 cells.



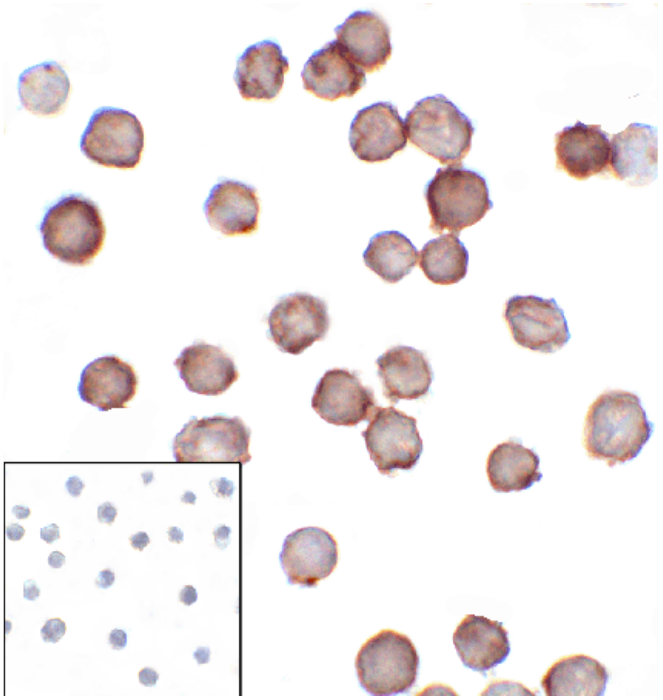
Western blot analysis of B7-H3 in HEK293 cells using B7-H3 antibody at (A) 0.25 (B) 0.5 and (C) 1 µg/ml.



Immunohistochemistry of B7-H3 in human colon carcinoma tissue using B7-H3 Antibody and control mouse IgG (corner box) at 2 µg/ml.



Immunofluorescence of B7-H3 in HEK293 cells using B7-H3 Antibody at 5 µg/ml. Green: B7-H3 Antibody [2A7] Blue: DAPI staining



Immunocytochemistry of B7-H3 in HEK293 cells using B7-H3 antibody and control mouse IgG antibody (left corner box) at 1 µg/ml.

Handling & Storage

Use/Stability	Stable for at least 1 year after receipt when stored as recommended.
Handling	Avoid freeze/thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	CD276
Application	Flow Cytometry, ICC, IF, IHC (PS), WB
Clone	2A7
Formulation	Liquid. In PBS containing 0.02% sodium azide and 50% glycerol.
Host	Mouse
Immunogen	Extracellular domain of human B7-H3.
Isotype	IgG1κ
Purity Detail	Protein A affinity purified.
Species Reactivity	Human
UniProt ID	Q5ZPR3
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

Last modified: September 4, 2025

ENZO LIFE SCIENCES, INC.
Phone: 800.942.0430
info-usa@enzolifesciences.com

European Sales Office
ENZO LIFE SCIENCES (ELS) AG
Phone: +41 61 926 8989
info-eu@enzolifesciences.com

Belgium, The Netherlands & Luxembourg
Phone: +32 3 466 0420
info-be@enzolifesciences.com

France
Phone: +33 472 440 655
info-fr@enzolifesciences.com

Germany
Phone: +49 7621 5500 526
info-de@enzolifesciences.com

UK & Ireland
Phone (UK customers): 0845 601 1488
Phone: +44 1392 825900
info-uk@enzolifesciences.com

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