

Product Datasheet

HLA-ABCE Antibody (TP25.99SF) - BSA Free NBP2-68006

Unit Size: 0.1 mg

Store at 4°C.

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NBP2-68006

HLA-ABCE Antibody (TP25.99SF) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4°C.
Clonality	Monoclonal
Clone	TP25.99SF
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

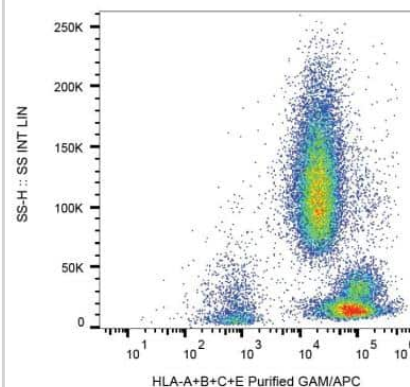
Product Description	
Description	Novus Biologicals Mouse HLA-ABCE Antibody (TP25.99SF) - BSA Free (NBP2-68006) is a monoclonal antibody validated for use in IHC, WB and Flow. Anti-HLA-ABCE Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Species	Human
Specificity/Sensitivity	The mouse monoclonal antibody TP25.99SF recognizes HLA-ABC and HLA-E molecules, but not HLA-G. It can be used for distinguishing between HLA-G and other HLA-class I antigens.
Immunogen	IFN-gamma-treated human melanoma cells COLO 38.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot 1-2 µg/m, Flow Cytometry 1-4 ug/ml, Immunohistochemistry, Immunohistochemistry-Frozen
Application Notes	Western blotting: Recommended dilution: 1-2 ug/ml; non-reducing conditions.

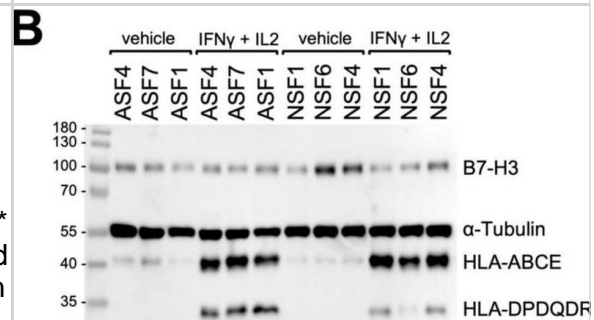


Images

Flow Cytometry: HLA-ABCE Antibody (TP25.99SF) [NBP2-68006] - Staining of human peripheral blood cells using anti-HLA-ABCE (TP25.99SF) purified, GAM-APC.



Neonatal skin fibroblasts primed with inflammatory signals express less molecules that activate the immune system. (A) Schematic of the protocol used to stimulate neonatal (NSFs) and adult (ASFs) skin fibroblasts. (B) Western blots on ASF and NSF lysates for the detection of HLA-ABCE, HLA-DPDQDR, B7-H3 and α -tubulin (used as a loading control). (C) Densitometry quantifications normalized to α -tubulin. Statistics: Wald test with Tukey's multiple-comparison tests; * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, $N = 6$ different fibroblast populations (3 NSFs and 3 ASFs). Image collected and cropped by CiteAb from the following open publication (<https://www.mdpi.com/1422-0067/25/13/6965>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.



Publications

Morosky S, Evans A, Lemon K et al. The neonatal Fc receptor is a pan-echovirus receptor J. Cell. Physiol. 2018-10-28 [PMID: 30808762]



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Products Related to NBP2-68006

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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