

Product Datasheet

LAG-3 Antibody Pack

NBP3-11743

Unit Size: 4 Vials

Storage is content dependent.

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NBP3-11743

LAG-3 Antibody Pack

Product Information

Unit Size	4 Vials
Concentration	Concentration of individual antibodies may be found on the vial label. If unlisted please contact technical services.
Storage	Storage is content dependent.
Clonality	Monoclonal
Buffer	See individual datasheets

Product Description

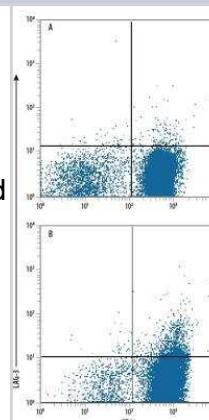
Description	This pack contains 1 vial each of: NBP1-97657SS (25 ug); MAB23193-SP (25 ug); MAB23195-SP (25 ug)
Gene ID	3902
Gene Symbol	LAG3
Species	Human
Reactivity Notes	See individual datasheets of components for their validated species
Specificity/Sensitivity	Please see each vial's data sheet for specificity information specific to each product.
Immunogen	See individual datasheets
Kit Components	NBP1-97657SS, MAB23193-SP, MAB23195-SP, HAF007: Goat anti-Mouse IgG Secondary Antibody [HRP]

Product Application Details

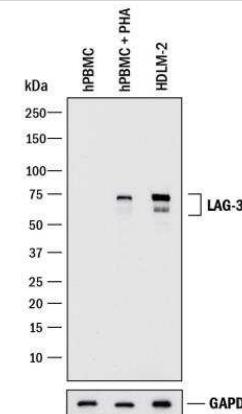
Applications	Western Blot, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry
Application Notes	See individual datasheets of components for their validated applications

Images

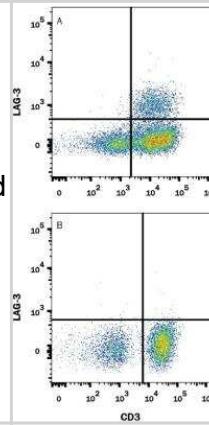
Flow Cytometry: LAG-3 Antibody Pack [NBP3-11743] - Human peripheral blood mononuclear cells (PBMCs) were either untreated (top panel) or treated with 5 μ g/mL PHA (bottom panel) for 5 days. PBMCs were stained with Mouse Anti-Human LAG-3 Monoclonal Antibody (Catalog # MAB23193) followed by Allophycocyanin-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0101B) and Mouse Anti-Human CD3 epsilon APC-conjugated Monoclonal Antibody (Catalog # FAB100A). Quadrant markers were set based on isotype control antibody staining (Catalog # MAB002) (data not shown).



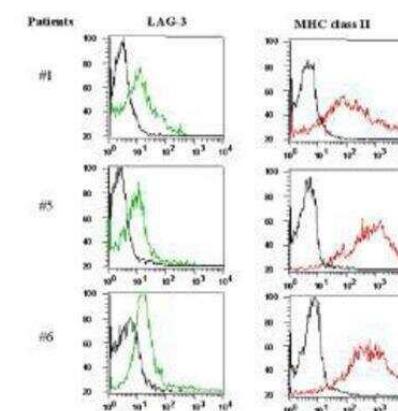
Western Blot: LAG-3 Antibody Pack [NBP3-11743] - Western blot shows lysates of human peripheral blood mononuclear cells (PBMC) untreated or treated (+) with 1 μ g/mL PHA for 5 days and HDLM-2 human Hodgkin's lymphoma cell line. PVDF membrane was probed with 2 μ g/mL of Mouse Anti-Human LAG-3 Monoclonal Antibody (Catalog # MAB23193) followed by HRP-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # HAF018). Specific bands were detected for LAG-3 at approximately 60-75 kDa (as indicated). GAPDH (Catalog # MAB5718) is shown as a loading control.



Flow Cytometry: LAG-3 Antibody Pack [NBP3-11743] - Human peripheral blood mononuclear cells (PBMCs) were either untreated (bottom panel) or treated with 5 μ g/mL PHA (top panel) for 5 days. PBMCs were stained with Mouse Anti-Human LAG-3 Monoclonal Antibody (Catalog # MAB23195) followed by Allophycocyanin-conjugated Anti-Mouse IgG Secondary Antibody (Catalog # F0101B) and Mouse Anti-Human CD3 epsilon PE-conjugated Monoclonal Antibody (Catalog # FAB100P). Quadrant markers were set based on isotype control antibody staining (Catalog # MAB003) (data not shown).



Flow Cytometry: LAG-3 Antibody Pack [NBP3-11743] - Analysis using the FITC conjugate of NBP1-97657. Tumor infiltrating lymphocytes (TILs) express LAG-3 (detected using LAG-3 (human), mAb (17B4).





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Products Related to NBP3-11743

NBP1-85781PEP	LAG-3 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF2319	LAG-3 Antibody [Unconjugated]
6507-IL-010/CF	IL-4 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Antibody Packs are guaranteed for 1 year from date of receipt.

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