

Product Datasheet

TCR alpha/beta Antibody (R73) - BSA Free NBP2-12941

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP2-12941

TCR alpha/beta Antibody (R73) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	R73
Preservative	15mM Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

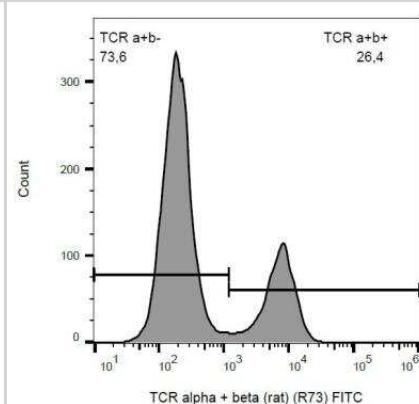
Product Description	
Description	Novus Biologicals Mouse TCR alpha/beta Antibody (R73) - BSA Free (NBP2-12941) is a monoclonal antibody validated for use in IHC, WB, Flow, ICC/IF and IP. Anti-TCR alpha/beta Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6955
Gene Symbol	TRA
Species	Rat, Primate
Reactivity Notes	Non-Human Primates.
Specificity/Sensitivity	The mouse monoclonal R73 recognizes TCR alpha/beta, the dominant subtype of T cell receptor expressed in peripheral blood.
Immunogen	Rat T blasts and erythrocytes

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1-12 ug/ml, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, CyTOF-ready
Application Notes	This antibody is Cytof ready.

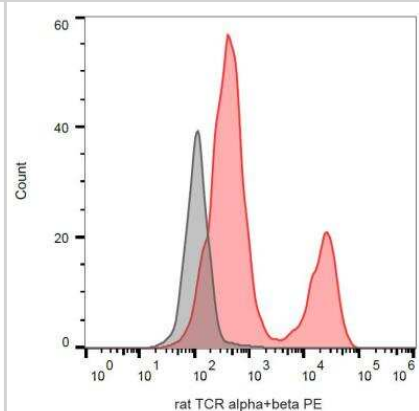


Images

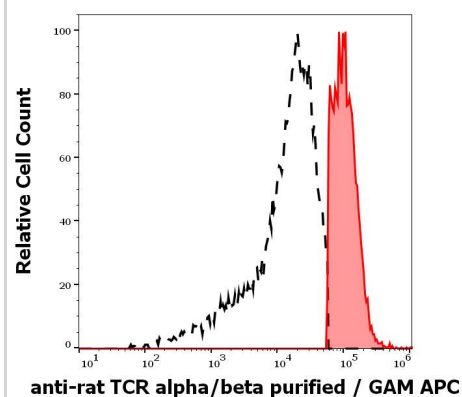
Flow Cytometry: TCR alpha/beta Antibody (R73) [NBP2-12941] - Rat splenocytes with anti-rat TCR alpha/beta (R73) FITC.



Flow Cytometry: TCR alpha/beta Antibody (R73) [NBP2-12941] - Rat thymocytes with anti-rat TCR alpha/beta (R73) PE.



Surface staining pattern of rat thymocyte suspension stained using anti-rat TCR alpha/beta (R73) purified antibody (concentration in sample 1.6 ug/ml) GAM APC.



Publications

Khaldoyanidi S, Schnabel D, Fohr N, Zoller M. Functional activity of CD44 isoforms in haemopoiesis of the rat. *Br J Haematol.* [PMID: 9012685] (FLOW, Rat)

Hancock WW, Khoury SJ, Carpenter CB, Sayegh MH. Differential effects of oral versus intrathymic administration of polymorphic major histocompatibility complex class II peptides on mononuclear and endothelial cell activation and cytokine expression during a delayed-type hypersensitivity response. *Am J Pathol.* [PMID: 8203456] (IHC-Fr, Rat)



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Products Related to NBP2-12941

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]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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