## **Product Datasheet**

### TCR alpha/beta Antibody (R73) [CoraFluor™ 1] NBP2-12941CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 8/13/2024 v.20.1

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#### NBP2-12941CL1

TCR alpha/beta Antibody (R73) [CoraFluor™ 1]

	-
Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	R73
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
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
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP2-12941CL1

AF1759	Oct-3/4 Antibody [Unconjugated]
NBP1-19371	CD4 Antibody - BSA Free
NB600-1441	CD3 Antibody (SP7)

#### 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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