# **Product Datasheet**

# TIM-4 Antibody (3A1) [DyLight 594] NBP3-11990DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP3-11990DL594

**Application Notes** 

TIM-4 Antibody (3A1) [DyLight 594]	
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.
Clonality	Monoclonal
Clone	3A1
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	DyLight 594
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	91937
Gene Symbol	TIMD4
Species	Mouse
Specificity/Sensitivity	This antibody is specific for murine TIM-4, which unlike other TIM family members, is not expressed on T lymphocytes but rather found on antigen presenting cells such as lymphoid and myeloid DC's and macrophages. TIM-4 has been shown to interact with TIM-1 thereby suggesting a role of TIM-4 in the balance of Th1/Th2 regulation. Additionally TIM-4 has been shown to be a receptor for phosphatidylserine and may play a role in engulfment of apoptotic cells.
Immunogen	This antibody was raised by immunising female Lewis rats (Harlan Sprague-Dawley) with TIM-4:Ig fusion protein in complete Freund's adjuvant.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
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Optimal dilution of this antibody should be experimentally determined.



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## Products Related to NBP3-11990DL594

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NBP1-87569PEP TIM-4 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

2826-TI-050 TIM-4 [Unconjugated]

#### 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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