## **Product Datasheet**

### IL-4 Antibody (BVD4-1D11) [DyLight 680] NB100-64798FR

Unit Size: 0.25 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NB100-64798FR

IL-4 Antibody (BVD4-1D11) [DyLight 680]

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Product Information	
Unit Size	0.25 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	BVD4-1D11
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	DyLight 680
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
Product Description	
Description	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Host	Rat
Gene ID	3565
Gene Symbol	IL4
Species	Mouse
Specificity/Sensitivity	This is specific for mouse Interleukin-4 (IL-4). Interleukin-4 is a potent lymphoid growth factor, which stimulates the growth and survival of certain B and T cells. Clone BVD4-1D11 is reported to neutralise the effects of mouse IL-4 (3).
Immunogen	Recombinant Mouse IL-4
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, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen
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#### Products Related to NB100-64798FR

6507-IL-010/CF	IL-4 [Unconjugated]
210-TA-005	TNF-alpha [Unconjugated]
NBP2-35252-5ug	Recombinant Rat IL-4 Protein
NB100-64798PE	IL-4 Antibody (BVD4-1D11) [PE]

#### 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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