

Product Datasheet

B-Phycoerythrin Antibody

NBP2-48474

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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B-Phycoerythrin Antibody

Product Information

Unit Size	1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	Serum
Purity	Delipidation and Defibrillation
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Product Description

Host	Rabbit
Species	All Species
Reactivity Notes	All Species.
Immunogen	B-Phycoerythrin [Porphyridium cruentum]. Uniprot ID P11392

Product Application Details

Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:2000 - 1:10000, ELISA 1:20000-1:100000, Immunohistochemistry 1:1000-1:5000, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunohistochemistry-Paraffin 1:10 - 1:500, Immunohistochemistry-Frozen 1:10 - 1:500
Application Notes	Immunocytochemistry/Immunofluorescence and Immunohistochemistry-Frozen were reported in scientific literature (PMID: 2352740). Immunohistochemistry-Frozen was reported in scientific literature (PMID: 24633226).

Publications

Mahmud SA, Manlove LS, Schmitz HM et al. Costimulation via the tumor-necrosis factor receptor superfamily couples TCR signal strength to the thymic differentiation of regulatory T cells. *Nat Immunol.* [PMID: 24633226] (IHC-Fr)

Details:

Citation using the Azide Free form of this antibody.

Schenkel JM, Fraser KA, Vezys V, Masopust D. Sensing and alarm function of resident memory CD8+ T cells. *Nat Immunol.* [PMID: 23542740] (IHC-Fr, ICC/IF)

Details:

Citation using the Azide Free form of this antibody.





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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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