

Product datasheet for **AP09099AF-N**

B-Phycoerythrin Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IP, WB
Recommended Dilution:	Western Blot: 1:2,000-1:10,000. ELISA: 1:20,000-1:100,000. Immunohistochemistry: 1:1,000-1:5,000.
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	B-Phycoerythrin [Porphyridium cruentum]
Specificity:	This antibody reacts to B-Phycoerythrin.
Formulation:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 State: Azide Free State: Lyophilized
Reconstitution Method:	Restore with 2.0 ml of deionized water (or equivalent).
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store at 2-8°C. Following reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	P11393
Background:	B-Phycoerythrin (B-PE), a fluorescent protein from phycobiliprotein family, is isolated from cyanobacteria and eukaryotic algae. Its primary absorption peak is at 545 nm with a secondary peak at 563 nm.
Synonyms:	cpeB



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