

AP09099AF-N**Polyclonal Antibody to B-Phycoerythrin - Azide Free**

Alternate names:	cpeB
Quantity:	2 ml
Concentration:	85.0 mg/ml (by Refractometry)
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.
Uniprot ID:	P11393
NCBI:	35688
Host / Isotype:	Rabbit / IgG
Immunogen:	B-Phycoerythrin [Porphyridium cruentum]
Format:	State: Lyophilized Buffer System: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Reconstitution: Restore with 2.0 ml of deionized water (or equivalent).
Applications:	Western Blot: 1:2,000-1:10,000. ELISA: 1:20,000-1:100,000. Immunohistochemistry: 1:1,000-1:5,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to B-Phycoerythrin.
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. Shelf life: one year from despatch.