



# Anti-B-Phycoerythrin polyclonal antibody (DPAB21370)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit Anti-B-Phycoerythrin Polyclonal Antibody
<b>Target</b>	B-Phycoerythrin
<b>Immunogen</b>	Phycoerythrin [Porphyridium creuentum]
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Porphyridium cruentum
<b>Purification</b>	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by
<b>Conjugate</b>	Unconjugated
<b>Format</b>	Liquid (sterile filtered)
<b>Size</b>	100 µg
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Store vial at -20°C prior to opening. Aliquot contents and freeze at -20°C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for sever
<b>Ship</b>	Dry Ice

# BACKGROUND

Introduction	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.
Keywords	B-phycoerythrin alpha chain antibody; B-phycoerythrin beta chain antibody; cpeA antibody; cpeB antibody; Rabbit Anti-B-Phycoerythrin Polyclonal Antibody; Anti-B-Phycoerythrin Polyclonal Antibody; B-Phycoerythrin Polyclonal Antibody Rabbit Anti-B-Phycoeryt