

Product no **AS08 280****B-PE | phycoerythrin and phycourobilin****Product information**

<b>Immunogen</b>	native purified B-phycoerythrin of <i>Porphyridium cruentum</i> with attached chromophores
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Serum
<b>Format</b>	Lyophilized
<b>Quantity</b>	200 µl
<b>Reconstitution</b>	For reconstitution add 200 µl of sterile water
<b>Storage</b>	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

**Application information**

<b>Recommended dilution</b>	1 : 1000 - 5000 (WB)
<b>Expected   apparent MW</b>	17-20 and 30-34 kDa
<b>Confirmed reactivity</b>	<i>Porphyridium cruentum</i>
<b>Predicted reactivity</b>	Algae (red), <i>Cyanobacteria</i> , Cryptomonads  Species of your interest not listed? <a href="#">Contact us</a>
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Selected references</b>	<a href="#">Gantt &amp; Lipschultz (1974)</a> . Phycobilisomes of <i>Porphyridium cruentum</i> : Pigment Analysis. <i>Biochem.</i> 13:2960. <a href="#">Gantt E &amp; C Lipschultz (1977)</a> . Probing phycobilisome structure by immuno-electron microscopy. <i>J Phycol.</i> 13:18.