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This product is **for research use only** (not for diagnostic or therapeutic use) **contact: support@agrisera.com**

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Product no AS08 279

Anti-b-PE | Phycoerythrobilin

Product information

Immunogen	native purified b-phycoerythrin of *Porphyridium cruentum* (protein with attached phycobilisomes)
Host	Rabbit
Clonality	Polyclonal
Purity	Serum
Format	Lyophilized
Quantity	200 µl
Reconstitution	For reconstitution add 200 µl of sterile water
Storage	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

Recommended dilution	1 : 2000 (ELISA), 1 : 1000 - 5000 (WB)
Expected | apparent MW	17-21 kDa
Confirmed reactivity	*Porphyridium cruentum*
Predicted reactivity	Algae (red), *Cyanobacteria,* Cryptomonads Species of your interest not listed? Contact us
Not reactive in	No confirmed exceptions from predicted reactivity are currently known
Selected references	Usuldin et al. (2017). Molecular investigation of carrageenan production in Kappaphycus alvarezii in different culture conditions: a proteomic approach. ournal of Applied Phycology, August 2017, Volume 29, Issue 4, pp 1989–2001. (Kappaphycus alvarezii) Gantt & Lipschultz (1974). Phycobilisomes of Porphyridium cruentum: Pigment Analysis. Biochem. 13:2960. Gantt & Lipschultz (1977). Probing phycobilisome structure by immuno-electron microscopy. J Phycol. 13:18