

SMCC Activated APC

Cat. No: E-FN-S103

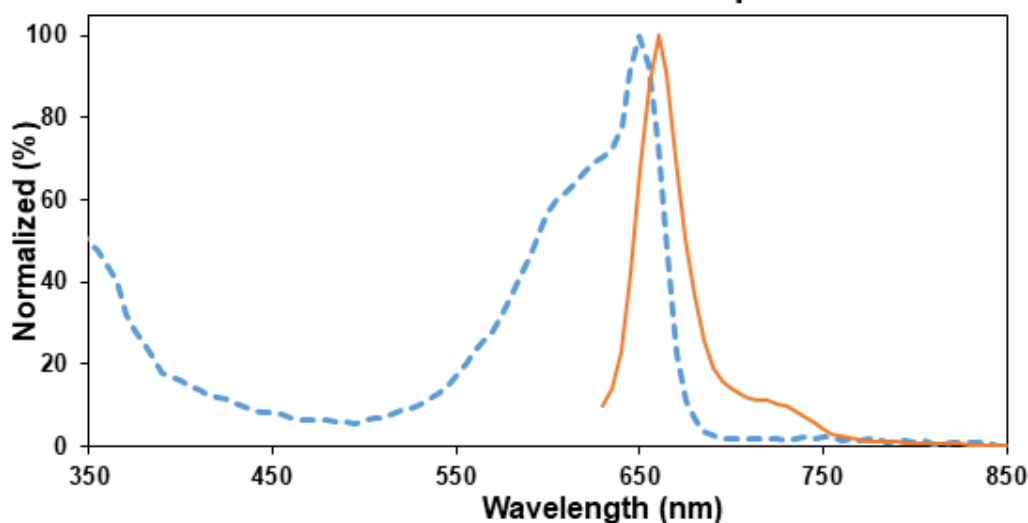
Size: 250µg / 1mg

Technical Information

Description	SMCC-APC is treated with SMCC under conditions that result in only 1~4 moles SMCC on one mole of phycobiliprotein ensuring the best yield of conjugate with minimal formation of aggregates. This derivative protein has been purified to remove excess SMCC and lyophilized, thus quite suitable for long term storage without losing the maleimide reactivity, keep high quality of APC with perfect conjugation consistency.
Form	Lyophilized
Molecular Weight	105 KD
Absorption Maximum	651 nm
Emission Maximum	662 nm
Reconstitute	Reconstitute whole bottle of SMCC-APC with your conjugate buffer to adjust the concentration for further use.
Buffer	Lyophilized SMCC-APC powder is prepared in 10 mM K-P buffer with sugar as additive. No ammonium sulfate or other material that may interfere conjugation is contained in this product.

Spectra

APC Excitation and Emission Spectra



Storage	-20°C, shading light
Shipping	Blue ice
Expiration date	6 months