

## SMCC Activated APC

**Cat. No:** E-FN-S103

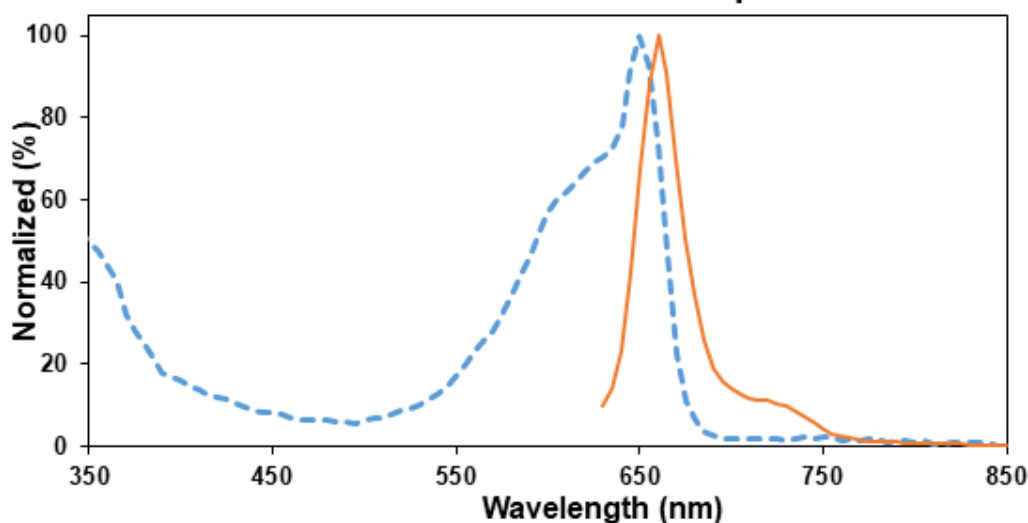
**Size:** 250µg / 1mg

### Technical Information

<b>Description</b>	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.
<b>Form</b>	Lyophilized
<b>Molecular Weight</b>	105 KD
<b>Absorption Maximum</b>	651 nm
<b>Emission Maximum</b>	662 nm
<b>Reconstitute</b>	Reconstitute whole bottle of SMCC-APC with your conjugate buffer to adjust the concentration for further use.
<b>Buffer</b>	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**



<b>Storage</b>	-20°C, shading light
<b>Shipping</b>	Blue ice
<b>Expiration date</b>	6 months