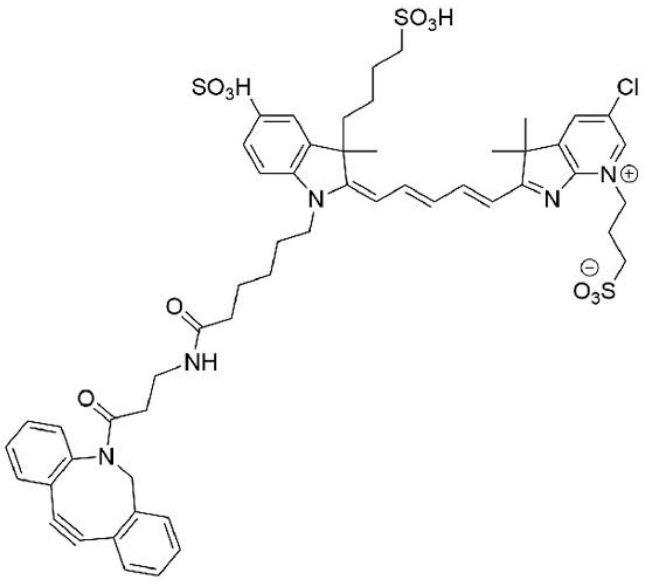
www.vectorlabs.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

AZDYE 680 DBCO

SKU: CCT-1513



DESCRIPTION

AZDye 680 is a bright and photostable near-IR dye that is spectrally identical to Alexa Fluor® 680, IRDye® 680RD and Cy5.5. AZDye 680 is often used for small animal imaging applications in the 700 nm wavelength and provides excellent clearance profiles in animals. Flow cytometry is another common application for this dye. AZDye 680 ideally suited for the 633 nm laser line. This near-IR fluorescent dye is water soluble and pH-insensitive from pH 4 to pH 10. The long wavelength emission allows for detection in complex samples with auto-fluorescent background signals.

SPECIFICATIONS

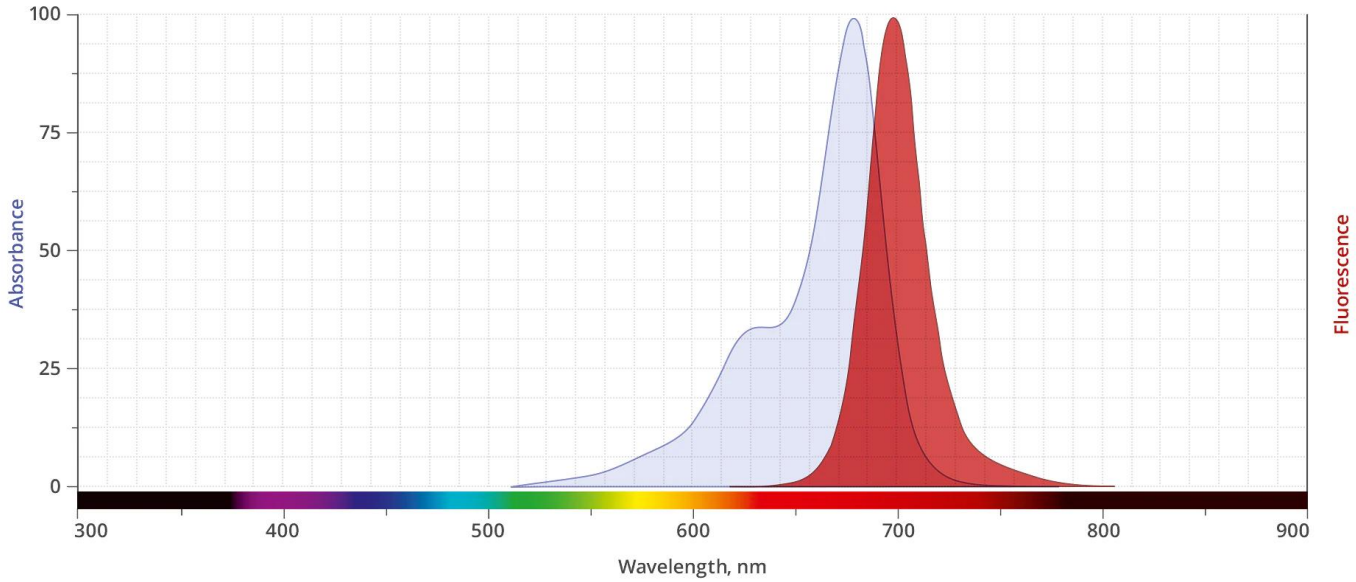
CAS Number	N/A

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Molecular Weight	1086.73 (protonated)
Appearance	Blue solid
Extinction Coefficient	185,000
Unit Size	1 mg, 5 mg, 25 mg, 100 mg
Solubility	Water, DMSO, DMF
Storage Instructions	-20°C. Desiccate
Spectrally Similar Dyes	Alexa Fluor® 680, IRDye® 680RD, CF™ 680 Dye
Excitation/Emission Maximum	678/701 nm
Shipping Conditions	Ambient temperature
Shipping Instructions	Ambient temperature

ABS/EM SPECTRA



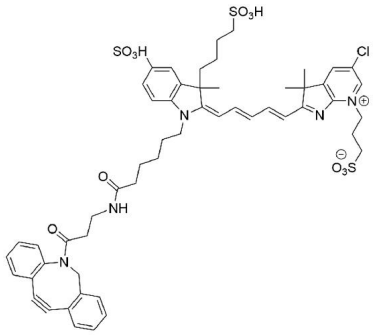
DOCUMENTS

- Safety Data Sheet
- Datasheet

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GALLERY IMAGES



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