
Product Specifications

HCQFluo AD538

<https://proimaging.fr/home/43-hcqfluo-ad538-0201104.html>

Ordering Information

Product Number: 0201104
Product Name: HCQFluo AD538
Product Reference: DJ407

Unit Size: 1mg

Storage Conditions: Freeze ($\leq -15\text{ }^{\circ}\text{C}$), Desiccated, Avoid Light

Expiration Date: 12 months upon receiving

Chemical and Spectral Properties

Molecular Weight: ~ 760

Solubility:

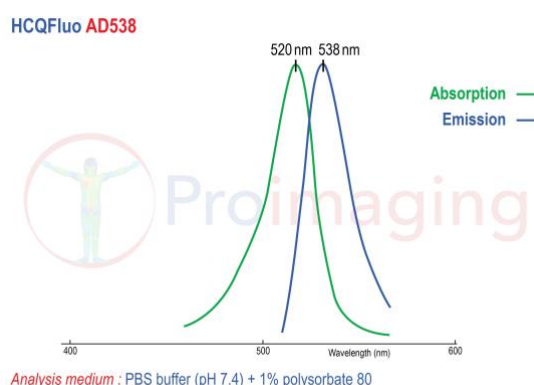
PBS Buffer (pH 7.4) + 1% polysorbate 80

DMSO

Water

Max Absorption: 520 nm

Max Emission: 538 nm



Application Notes

HCQFluo AD538 is a hydroxychloroquine (HCQ) molecule labeled with a fluorescent alkaline dye.

This complex was developed to ease the study of hydroxychloroquine mechanism of action by fluorescence microscopy.

The fluorophore was specifically optimized to respect HCQ polarity to not modify the biochemical properties of this anti-infectious drug.

Product for Research Use Only. Not for Human Use