

## Product Specifications

### LBL-Dye 488 NHS Ester

#### Product Information

**Product Name:** LBL-Dye 488 NHS Ester

**Product Reference:** CZ420

**Unit Size:** 1 mg

**Shipping Conditions:** Room temperature for up to 3 weeks

**Storage Conditions:** Store 18 months at -20°C and protect from light

**Molecular Weight:** ~ 650

**Max Absorption:** 495 nm

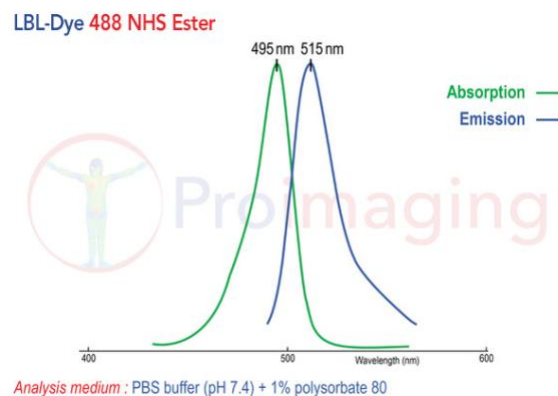
**Max Emission:** 515 nm

**Coupling Medium:**

pH 8.5-9.0 phosphate buffer + 10% DMF  
(or DMSO)

**Solubility:**

- PBS Buffer (pH 7.4) + 1% polysorbate 80
- DMSO
- Water



#### Product Description

LBL-Dye 488 NHS Ester is a highly photostable, activated bright dye.

This water-soluble dye is ideal for labeling sensitive proteins, peptides, and antibodies.

**Product for Research Use Only. Not for Human Use.**