

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### Fluorescent Dye 488 NHS ester ABC-A270022-50

|                            |   |
|----------------------------|---|
| Article Name               | Fluorescent Dye 488 NHS ester   |
| Biozol Catalog Number      | ABC-A270022-50  |
| Supplier Catalog Number    | A270022-50  |
| Alternative Catalog Number | ABC-A270022-50  |
| Manufacturer               | Antibodies.com  |
| Category                   | Biochemikalien  |
| Product Description        | Fluorescent Dye 488 is a bright and photostable dye. Due to its high hydrophilicity, this is a dye of choice for the labeling of sensitive proteins and antibodies. The dye is useful for many demanding applications, including microscopy. From the chem... |
| Molecular Weight           | 732.74 Da   |
| Purity                     | > 80% (by <sup>1</sup> H NMR and HPLC-MS). The balance is mostly carboxylic acid.   |
| Form                       | Dark orange solid.  |
| Formula                    | C <sub>31</sub> H <sub>32</sub> N <sub>4</sub> O <sub>13</sub> S <sub>2</sub>   |