

AF 532 NHS Ester

Article number: KF-YG0758

specification: 1mg/5mg/10mg

Product Application

AF 532 is a bright yellow dye whose excitation spectrum is well-suited for the second harmonic Nd:YAG laser line. AF532 dye is used for stable signal generation in imaging and flow cytometry, featuring water solubility and pH insensitivity (pH 4 to pH 10).

In addition to reactive formulations, we also offer AF 532 dyes that can be conjugated to a variety of antibodies, peptides, proteins, tracers, and amplification substrates, and are optimized for cell and detection.

The NHS ester (or succinimidyl ester) of AF532 is the most commonly used tool for conjugating this dye to proteins or antibodies. esters can be used to label proteins, amine-modified oligonucleotides, and primary amines (R-NH₂) of other amine-containing molecules. The resulting AF conjugates will exhibit brighter fluorescence higher photostability than other fluorophore conjugates with similar spectra.

Transportation and storage





广州科梵生物技术有限公司
Guangzhou KEFAN Biotechnology Co., Ltd.

Transport conditions: Cold

Storage conditions: -20° C, dry, protected from light.

