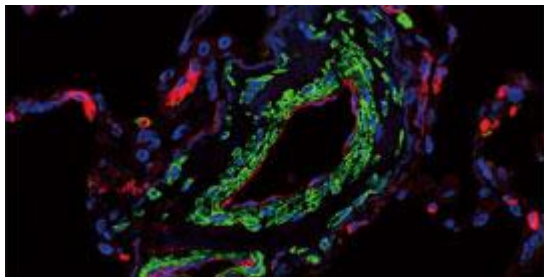


Fluorescent Dye (2840)



FLUORESCENT DYES ARE SUBSTANCES THAT ABSORB LIGHT WAVES OF A CERTAIN WAVELENGTH AND THEN EMIT ANOTHER WAVELENGTH GREATER THAN THE ABSORBED LIGHT. BY COVALENT BINDING OR PHYSICAL ADSORPTION IN THE STRUCTURE OF THE SUBSTANCE TO BE STUDIED, THE FLUORESCENT PROPERTIES ARE USED TO CHARACTERIZE, LOCALIZE, AND QUANTIFY THE OBJECT TO BE LABELED. FLUORESCENT DYES HAVE BEEN USED IN MANY FIELDS

SUCH AS PHARMACOLOGY, PHYSIOLOGY, ENVIRONMENTAL SCIENCE, AND INFORMATION SCIENCE, AS WELL AS IN FUNCTIONAL STUDIES OF PROTEINS AND DRUG SCREENING. MEDCHEMEXPRESS (MCE) HAS 1000+ HIGH QUALITY FLUORESCENT DYE PROBES, COVERING MANY POPULAR RESEARCH FIELDS, WITH HIGH SENSITIVITY, GOOD STABILITY AND HIGH FLUORESCENCE INTENSITY TO FULLY MEET YOUR EXPERIMENTAL NEEDS AND ESCORT YOUR EXPERIMENTS.

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