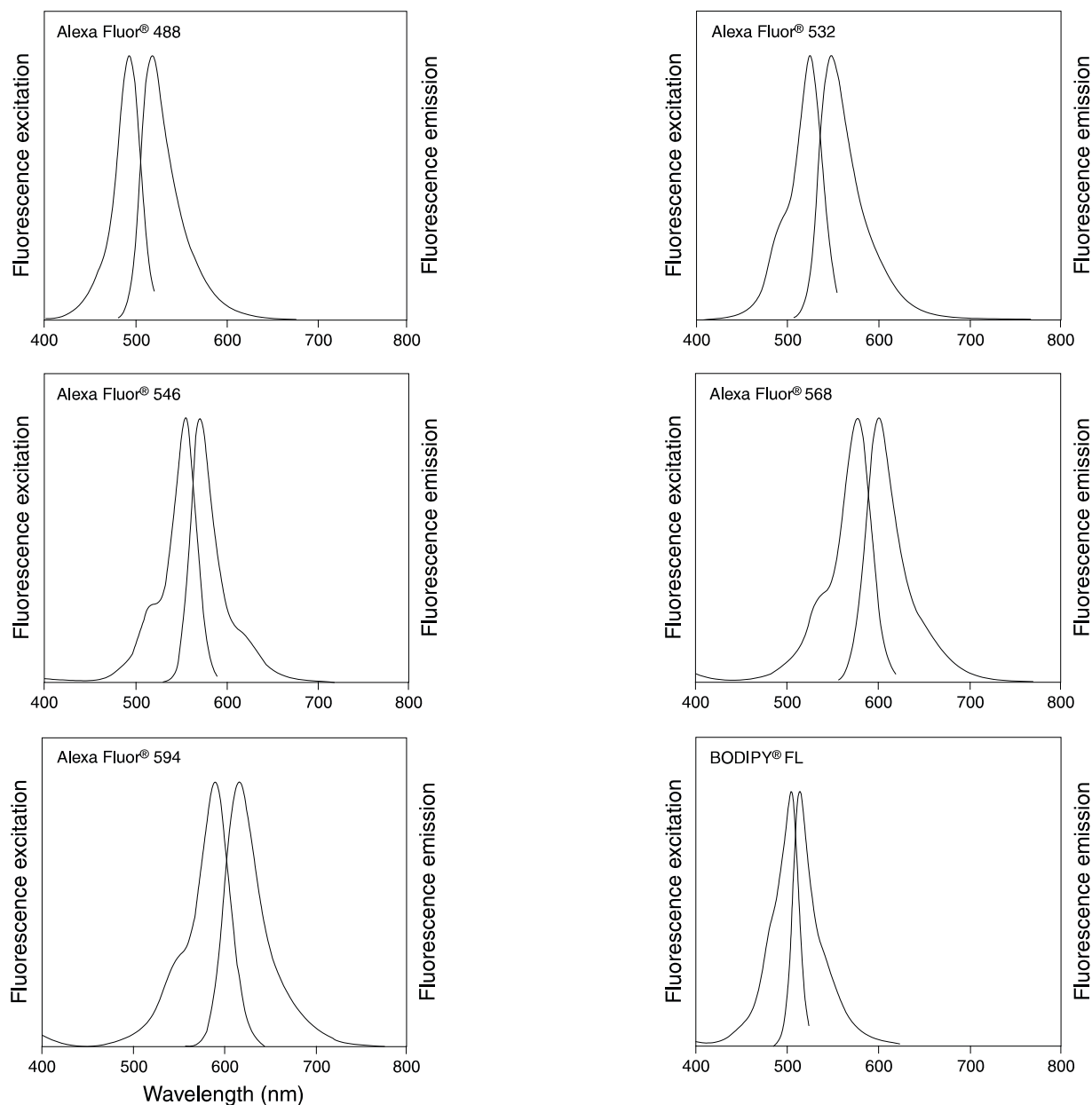


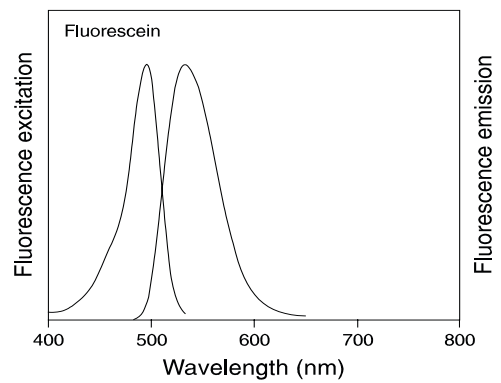
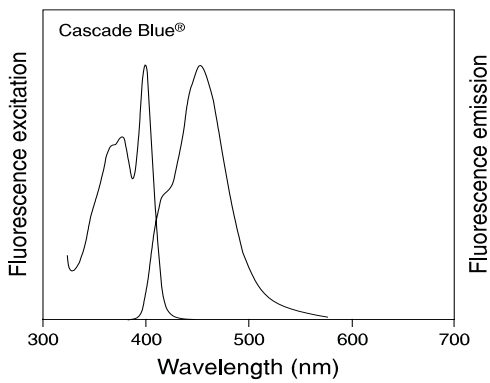
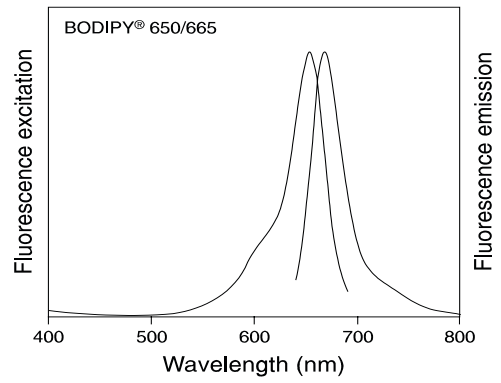
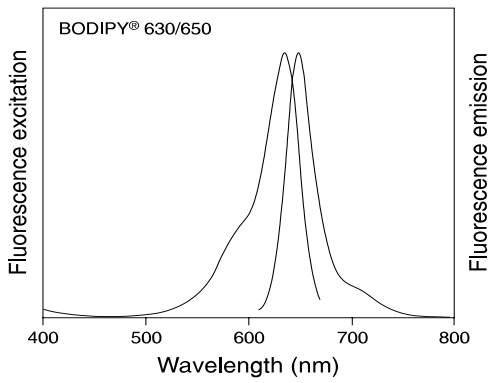
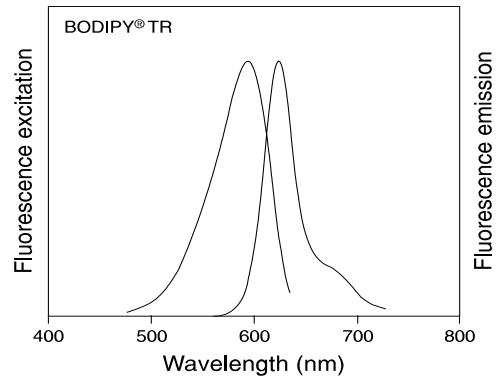
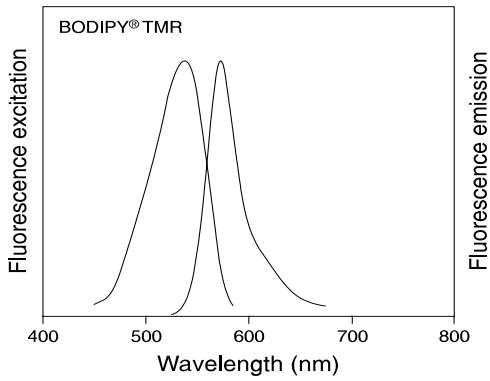
Fluorescence Excitation and Emission Spectra for ChromaTide® Nucleotides

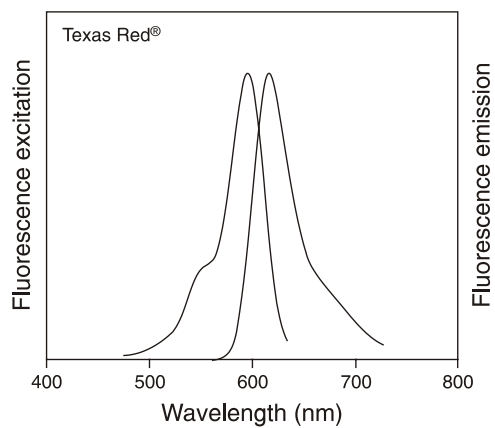
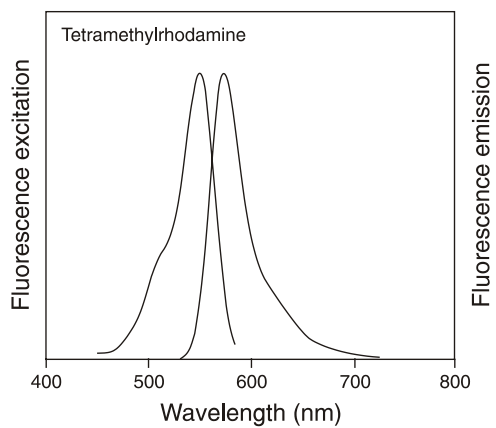
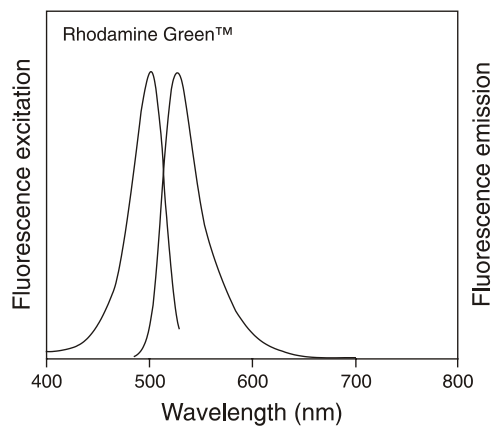
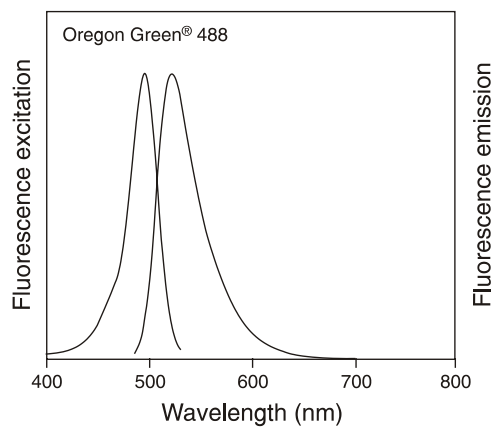
Data

The following excitation and emission spectra for the ChromaTide® nucleotides were measured in 50 mM phosphate buffer, pH 7.0. Spectra for the ChromaTide® UTP and dUTP nucleotides are virtually identical. Please note that the ChromaTide® nucleotides may undergo small spectral shifts upon incorporation into polynucleotides.



Fluorescence Excitation and Emission Spectra for ChromaTide® Nucleotides





Contact Information

Further information on Molecular Probes' products, including product bibliographies, is available from your local distributor or directly from Molecular Probes. Customers in Europe, Africa and the Middle East should contact our office in Leiden, the Netherlands. All others should contact our Technical Assistance Department in Eugene, Oregon.

Please visit our Web site — www.probes.com — for the most up-to-date information

Molecular Probes, Inc.

PO Box 22010, Eugene, OR 97402-0469
Phone: (541) 465-8300 • Fax: (541) 344-6504

Customer Service: 7:00 am to 5:00 pm (Pacific Time)
Phone: (541) 465-8338 • Fax: (541) 344-6504 • order@probes.com

Toll-Free Ordering for USA and Canada:

Order Phone: (800) 438-2209 • Order Fax: (800) 438-0228

Technical Assistance: 8:00 am to 4:00 pm (Pacific Time)
Phone: (541) 465-8353 • Fax: (541) 465-4593 • tech@probes.com

Molecular Probes Europe BV

PoortGebouw, Rijnsburgerweg 10
2333 AA Leiden, The Netherlands
Phone: +31-71-5233378 • Fax: +31-71-5233419

Customer Service: 9:00 to 16:30 (Central European Time)
Phone: +31-71-5236850 • Fax: +31-71-5233419
eurorder@probes.nl

Technical Assistance: 9:00 to 16:30 (Central European Time)
Phone: +31-71-5233431 • Fax: +31-71-5241883
eurotech@probes.nl

Molecular Probes' products are high-quality reagents and materials intended for research purposes only. These products must be used by, or directly under the supervision of, a technically qualified individual experienced in handling potentially hazardous chemicals. Please read the Material Safety Data Sheet provided for each product; other regulatory considerations may apply.

Several of Molecular Probes' products and product applications are covered by U.S. and foreign patents and patents pending. Our products are not available for resale or other commercial uses without a specific agreement from Molecular Probes, Inc. We welcome inquiries about licensing the use of our dyes, trademarks or technologies. Please submit inquiries by e-mail to busdev@probes.com. All names containing the designation ® are registered with the U.S. Patent and Trademark Office.



For research use only. The dUTP and UTP nucleotides are NEN-brand products that are distributed and sold under an agreement between ENZO DIAGNOSTICS, INC. and PERKINELMER LIFE SCIENCES, INC. (previously NEN LIFE SCIENCES, INC.) for research purposes only by the end-user in the research market and are not intended for diagnostic or therapeutic use.

Purchase does not include or carry any right or license to use, develop or otherwise exploit this product commercially. Any commercial use, development or exploitation of these products without the express prior written authorization of ENZO DIAGNOSTICS, INC. and PERKINELMER LIFE SCIENCES, INC. is strictly prohibited. These products or the use of these products may be covered by one or more Enzo patents, including the following: U.S. Patent No. 5,328,824 and DK 164 407 8.



Copyright 2010, Molecular Probes, Inc. All rights reserved. This information is subject to change without notice.