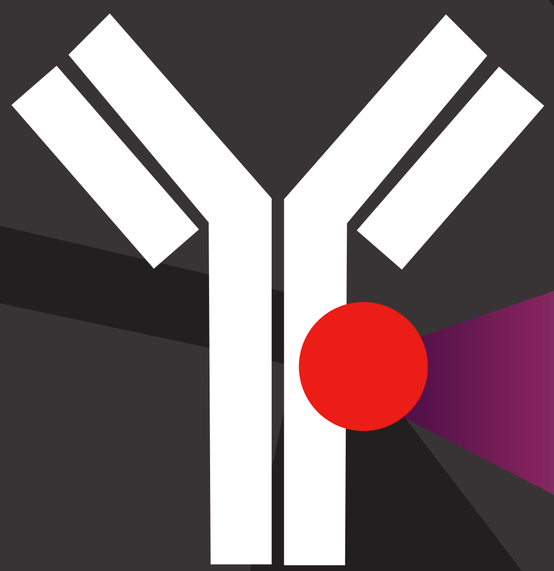
FLUORESCENT LABELS

Browse pre-labeled antibodies and Lightning-Link™ Antibody Labeling Kits at www.novusbio.com



AMCA
Abs: 346 nm
Emi: 442 nm

Atto390
Abs: 390 nm
Emi: 479 nm

Atto425®
Abs: 436 nm
Emi: 484 nm

Cyanine Dye 2 (Cy2)
Abs: 489 nm
Emi: 506 nm

DyLight™ 488
Abs: 493 nm
Emi: 518 nm

Atto488
Abs: 501 nm
Emi: 523 nm

FITC
Abs: 494 nm
Emi: 518 nm

Atto465
Abs: 453 nm
Emi: 508 nm

Alexa Fluor® 488
Abs: 495 nm
Emi: 519 nm

Atto532
Abs: 532 nm
Emi: 553 nm

DyLight™ 549
Abs: 562 nm
Emi: 576 nm

R-Phycoerythrin (R-PE)
Abs: 490; 565 nm
Emi: 578 nm

Rhodamine
Abs: 552 nm
Emi: 575 nm

Cyanine Dye 3 (Cy3)
Abs: 550 nm
Emi: 570 nm

TRITC
Abs: 544 nm
Emi: 572 nm

FluoProbes®547H
Abs: 557 nm
Emi: 572 nm

Texas Red
Abs: 596 nm
Emi: 615 nm

Atto590
Abs: 600 nm
Emi: 627 nm

Atto594
Abs: 601 nm
Emi: 627 nm

Atto565
Abs: 563 nm
Emi: 592 nm

Cyanine Dye 3.5 (Cy3.5)
Abs: 581 nm
Emi: 596 nm

DyLight™ 649
Abs: 654 nm
Emi: 673 nm

Cyanine Dye 5 (Cy5)
Abs: 643 nm
Emi: 667 nm

Allophycocyanin (APC)
Abs: 650 nm
Emi: 661 nm

FluoProbes®647H
Abs: 653 nm
Emi: 675 nm

PerCP
Abs: 490 nm
Emi: 675 nm

Atto610
Abs: 575 nm
Emi: 640 nm

Atto611
Abs: 611 nm
Emi: 681 nm

Atto620
Abs: 619 nm
Emi: 643 nm

Atto633
Abs: 629 nm
Emi: 657 nm

Atto637
Abs: 630 nm
Emi: 659 nm

Atto655
Abs: 663 nm
Emi: 684 nm

Cyanine Dye 5.5 (Cy5.5)
Abs: 675 nm
Emi: 694 nm

FluoProbes®682
Abs: 690 nm
Emi: 709 nm

FluoProbes®752
Abs: 748 nm
Emi: 772 nm

Cyanine Dye 7 (Cy7)
Abs: 747 nm
Emi: 776 nm

Atto680
Abs: 670nm
Emi: 710 nm

Atto700
Abs: 700nm
Emi: 725 nm

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Today's Research. Tomorrow's Discovery.

Fluorescent dyes are environmentally sensitive and may produce varying peak excitation and emission wavelengths due to buffer type, instrument settings, etc. Please refer to product datasheets and your instrument handbooks for guidance prior to designing and conducting your experiments. Human vision is in the range from 380-790 nm, thus special equipment is required to visualize the far-red fluorescent dyes. Alexa Fluor® is a Registered Trademark of Molecular Probes Inc, USA. ATTO Dyes are manufactured by ATTO-TEC GmbH. CyDye® is a Registered Trademark of GE Healthcare. DyLight™ is a Trademark of Thermo Fisher Scientific and its subsidiaries.

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