biotium Glowing products for science

Call us : 800-304-5357

dCTP CF® Dye Conjugates

CF® dye dCTP can be used to synthesize labeled DNA probes for in-situ hybridization, microarray or blotting applications.



Product attributes

Colors	Green, Orange, Red, Far-red

Product Description

CF® Dye dCTP can be used to synthesize labeled DNA probes for in situ hybridization, microarray, or blotting applications.

- Synthesize exceptionally bright and photostable fluorescent DNA probes
- Detect by fluorescence microscopy, flow cytometry, or in gel
- Compatible with fixed cells or tissue sections
- Choice of 9 CF® dye colors from green to far-red
- Biotium's CF® dyes have superior brightness, photostability, and are water-soluble

Supplied in lyophilized form. Also see our CF® Dye dUTP Conjugates and TUNEL assay kits, available with a wide selection of bright and photostable CF® dyes.

Superior CF® Dyes

Biotium's next-generation CF® dyes were designed to be highly water-soluble with advantages in brightness and photostability compared to Alexa Fluor®, DyLight®, and other fluorescent dyes. Learn more about CF® Dyes.

dCTP CF® Dye Conjugates

Product	Dye	Ex/Em	Size	SKU	Purchase
CF®488A dCTP	CF®488A	490/515 nm	5 nmol	40067-T	Purchase 40067-T
25 nmol	40067	Purchase 40067			
CF®532 dCTP	CF®532	527/558 nm	5 nmol	40057-T	Purchase 40057-T
25 nmol	40057	Purchase 40057			
CF®543 dCTP	CF®543	541/560 nm	5 nmol	40058-T	Purchase 40058-T
25 nmol	40058	Purchase 40058			
CF®555 dCTP	CF®555	555/565 nm	5 nmol	40027-T	Purchase 40027-T
25 nmol	40027	Purchase 40027			
CF®568 dCTP	CF®568	562/583 nm	5 nmol	40055-T	Purchase 40055-T
25 nmol	40055	Purchase 40055			
CF®594 dCTP[1]	CF®594	593/614 nm	5 nmol	40056-T	Purchase 40056-T
25 nmol	40056	Purchase 40056			
CF®640R dCTP	CF®640R	642/662 nm	5 nmol	40066-T	Purchase 40066-T
25 nmol	40066	Purchase 40066			
CF®647 dCTP	CF®647	650/665 nm	5 nmol	40028-T	Purchase 40028-T
25 nmol	40028	Purchase 40028			
CF®660R dCTP	CF®660R	663/682 nm	5 nmol	40068-T	Purchase 40068-T
25 nmol	40068	Purchase 40068			

1. CF®594 dCTP is not compatible with PCR labeling of DNA probes.

CF is a registered trademark of Biotium, Inc. Alexa Fluor, Texas Red, and DyLight are registered trademarks of Thermo Fisher Scientific.

References

Download a list of curated CF® Dye references.