

# Certificate of Analysis



**Product Name:** Cy5.5 Alkyne  
**Catalog Number:** CCT-1060  
**Lot Number:** 6206A  
**Manufacturing date:** 28 FEB 2025  
**Retest date:** 25 FEB 2030  
**Manufacturer:** Vector Laboratories, 8341 E Gelding Drive, Scottsdale, AZ 85260 USA

Assay	Lot Data	Specification
Appearance	Dark blue solid	Purple to blue to dark blue solid
Purity		
HPLC, 675 nm	96.4%	≥ 95%
LCMS	Conforms	In accordance with structure
Abs max <sup>1</sup>	673 nm	673 ± 4 nm
Em max <sup>1</sup>	692 nm	694 ± 4 nm

<sup>1</sup> Solvent PBS, pH 7.5

Quality Assurance *Alexandra Kulyashova*

Date: 7 MAR 2025

*Vector Laboratories certifies on the date above that this is an accurate record of the analysis of the subject lot and that the data conform to the specifications in effect for this product at the time of analysis.*