

# CLICK-&-GO® PLUS 546 IMAGING KIT

SKU: CCT-1316



## Description

Click-&-Go® Plus 546 Imaging Kit is an all-inclusive kit optimized for imaging alkyne-tagged biopolymers with orange-fluorescent AZDye 546 Azide Plus. Azide Plus reagents contain a complete copper-chelating system in their structure, allowing for the formation of strong, active copper complexes that act simultaneously as both reactant and catalyst in the CuAAC reaction. This azide-copper complex reacts almost instantaneously with alkynes under diluted conditions. This unprecedented reactivity in the CuAAC reaction is of special value for the detection of low abundance targets, improving biocompatibility, and is also valuable for any other application where greatly improved S/N ratio is highly desired. Sufficient materials is supplied to perform at least 30 cell or tissue assays based on a total reaction volume of 500  $\mu$ L.

## Specifications

<b>Unit Size</b>	1 kit
<b>Dye</b>	AZDye 546
<b>Abs/Em Maxima</b>	543/563
<b>Flow Cytometry Laser Line</b>	532 nm
<b>Microscopy Laser Line</b>	543 nm or 546 nm
<b>Number of Reactions</b>	30
<b>Storage Conditions</b>	4 C
<b>Shipping Conditions</b>	Ambient temperature

**For research use only. Not intended for animal or human therapeutic or diagnostic use.**

**For research use only. Not intended for animal or human therapeutic or diagnostic use.**