

StreptaClick[®] Color

Antibody Labeling & Staining Kit for Multiplex IHC



Transforming Your Multiplex IHC Experience

Mix any biotinylated antibody with StreptaClick[®] carrying the fluorochrome of your choice, and you'll have direct conjugates ready in just minutes. Add all conjugates simultaneously to the slide and run a multiplex IHC—labeling to imaging — within 1 hour.



StreptaClick[®]

www.kromnigon.com

- Unmatched flexibility**
Label Abs in ul volumes at any concentration
- Ultrafast protocol**
Run a multiplex IHC in 1 hour
- Multiplex IHC made easy**
Effortless study design & optimization
- High quality fluorochromes**
Fluorochromes chosen for their brightness

StreptaClick®

Alternate antibody-fluorochrome combinations with ease.

StreptaClick®-Color is optimized for ultra-fast multiplex IHC. The characteristics of the patented StreptaClick® reagent enable multistaining in one go, leading to a faster multistaining protocol. The StreptaClick® protocol can be combined with directly conjugated antibodies.



Fluorochromes

StreptaClick®-Color offers four distinct fluorochromes. The fluorochromes are handpicked to ensure optimal brightness.

StreptaClick® 3 Color Kit

Fluorochromes: Atto™ 542, AZDye™ 488, AZDye™ 594. Cat no. 50031-1

StreptaClick® 4 Color Kit

Fluorochromes: Atto™ 542, AZDye™ 488, AZDye™ 594, AZDye™ 647. Cat no. 50041-1

Each kit contains 500 µl of StreptaClick® antibody labeling reagent per color, which labels 50 µg of biotinylated antibody, sufficient for approximately 50 slides. The kit also includes a biotin block buffer to block any remaining free StreptaClick® when multiplexing.

Name	Absorption max	Emission max
AZDye™ 488 – Green	494 nm	517 nm
Atto™ 542 -Yellow	542 nm	562 nm
AZDye™ 594 – Red	590 nm	617 nm
AZDye™ 647 – Far red	649 nm	671 nm



KROMNIGON

Multiplex IHC made easy

Kromnigon.com

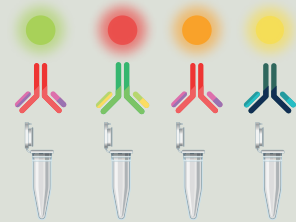


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StreptaClick® Color

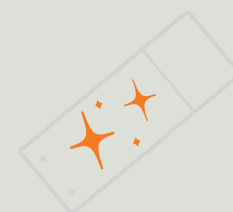
Workflow



Mix each biotinylated antibody with a StreptaClick® color



Mix all the labeled antibodies in one tube



Add the mix to the slide

StreptaClick's micro-volume labeling approach ensures that you only consume what is required for each experiment, minimizing waste and simplifying optimization.