

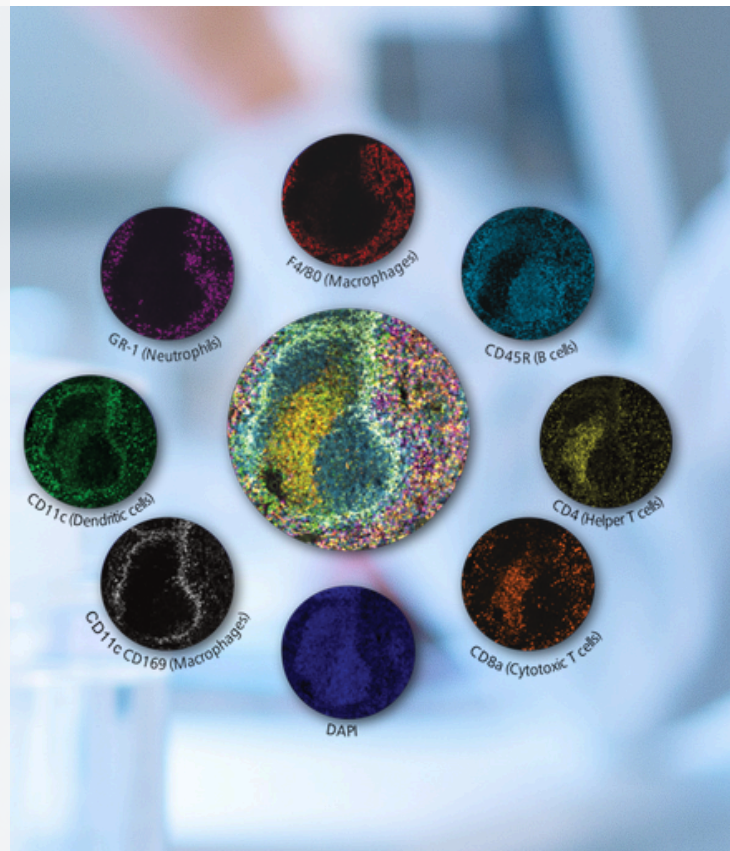
# StreptaClick® 8-plex

Fast eight color TSA based IHC optimized for imaging on ZEISS Axioscan 7 spatial biology



## Multiplex TSA for high-throughput laboratories

High-throughput laboratories often face challenges with time-consuming multiplex TSA protocols and heat-induced damage to tissue morphology. StreptaClick® 8-plex enables fast, multiplex staining of up to seven biotinylated primary antibodies plus DAPI without heat treatment between cycles. Optimized for high-throughput imaging with the ZEISS Axioscan 7 spatial biology.



**StreptaClick®**

[www.kromnigon.com](http://www.kromnigon.com)

Fast and gentle TSA  
No secondary antibodies, no heat

Flexible, direct labeling in minutes  
of your primary antibodies of choice

Unique HRP quench buffer  
Preserves tissue morphology

Cost efficient, high-throughput  
Minimal hands-on time when automated



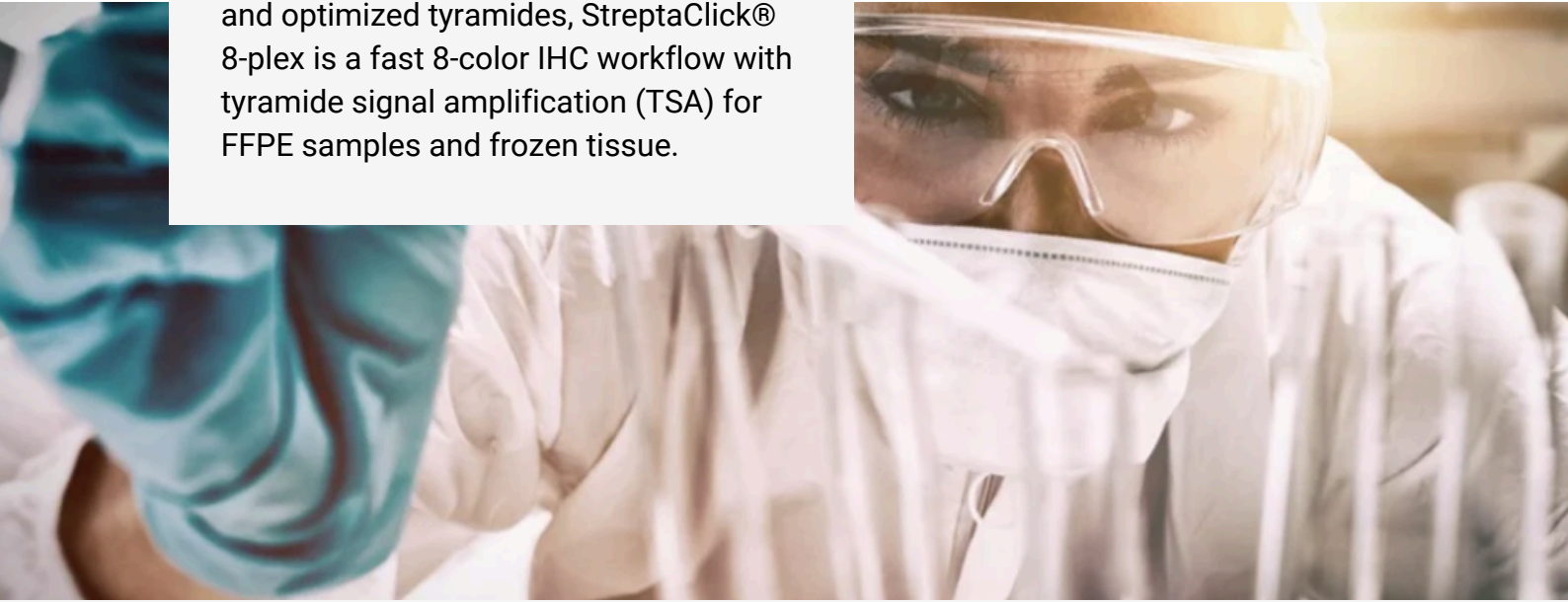
Solution Partner

# StreptaClick® 8-plex for ZEISS Axioscan 7 spatial biology



Solution Partner

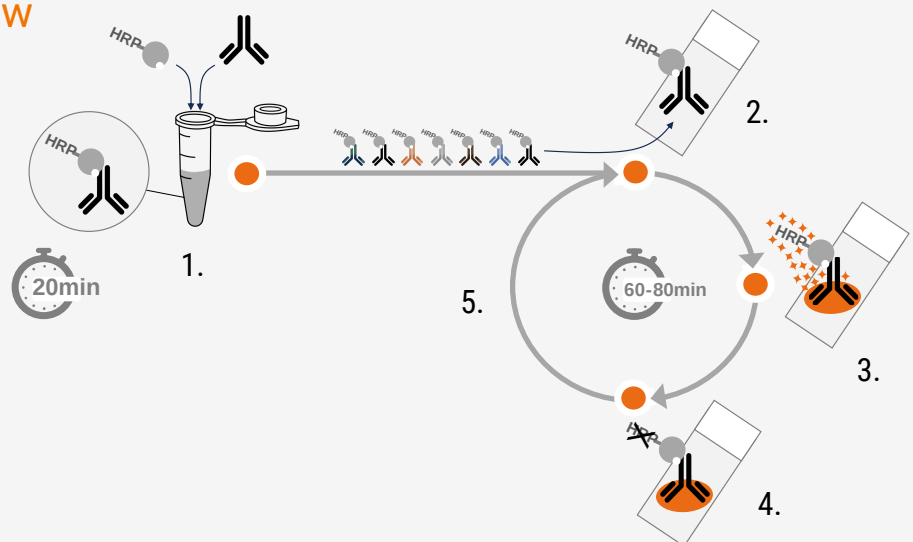
Label biotinylated primary antibodies in minutes. With our HRP Quench Buffer and optimized tyramides, StreptaClick® 8-plex is a fast 8-color IHC workflow with tyramide signal amplification (TSA) for FFPE samples and frozen tissue.



## StreptaClick® 8-plex Workflow

Tissue staining with the StreptaClick® 8-plex kit is straightforward for up to 7 markers + DAPI on frozen tissue sections and FFPE samples.

1. Label biotinylated primary antibodies with StreptaClick® HRP
2. Apply the first antibody to the tissue
3. Develop color with TSA reagents
4. Stop HRP activity with HRP quench buffer
5. Repeat the cycle with the next antibody until all have been developed
6. Automatically scan the slide in the ZEISS Axioscan 7 spatial biology



## Automation for High-throughput Analyses

The StreptaClick® 8-plex protocol is suitable for both manual staining and automated staining platforms. Inquire for information on automation scripts.

Imaging in 8 colors on the ZEISS Axioscan 7 spatial biology is fast and automated. Load up to 100 slides simultaneously.



### Ordering information

StreptaClick® 8-plex (250, 1000 rxn)  
StreptaClick® 4-plex (250, 1000 rxn)  
Dyes: Tyramide CF@430, 488, ATTO 490LS, 555, 594, 647,  
Styramide iFluor® 750, DAPI  
BiotinPure™ Antibody Biotinylation kit (5 rxn) sold separately

StreptaClick® 8-plex is sold globally by ZEISS Microscopy and their distribution partners.

Contact your local ZEISS Microscopy representative for more information.