

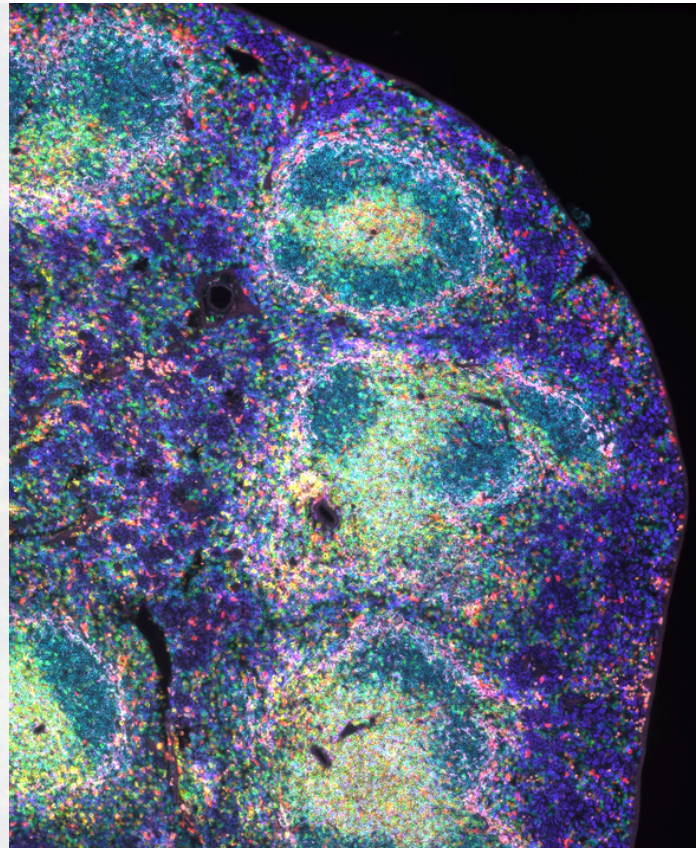
# StreptaClick® HRP

Multiplex IHC kits for 9 color heat-free tyramide signal amplification (TSA)



## Fast cyclic TSA optimized for frozen tissues

Multiplex TSA with more than five markers is challenging due to harsh heat treatments between cycles, which can damage tissue and prevent analysis of frozen sections. StreptaClick® HRP and our HRP Quench Buffer eliminate the need for heat by fully silencing HRP between cycles, preserving tissue morphology. The result is a fast, convenient protocol for both manual and automated staining.



**StreptaClick®**

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

- Fast protocol  
No secondary antibodies, no heat
- Optimized for frozen tissue  
HRP Quench Buffer replaces heat
- Enhanced signal with TSA  
10-20x brighter vs direct conjugates
- Easy panel optimization  
Antibodies can be added in any order

## Fast 9 color heat-free TSA

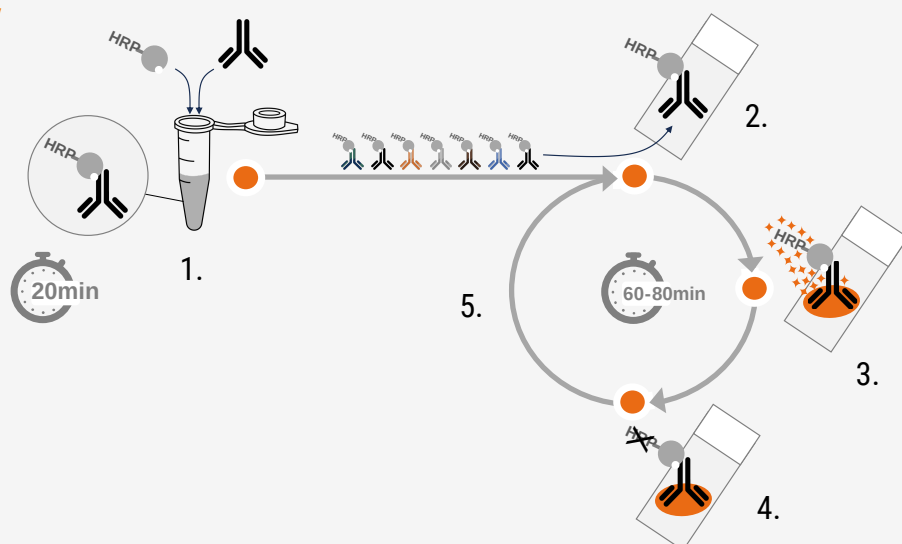
Combining HRP labeled primary antibodies and our HRP quenching buffer saves up to one working day at the bench. Frozen tissue sections can safely be used with preserved morphology.

Compatible with tissues from all species and antibodies from all hosts.

## StreptaClick® HRP Workflow

Tissue staining with the StreptaClick® HRP kit is possible for up to 9 colors (8 markers + DAPI) on frozen tissue sections and FFPE samples.

1. Mix biotinylated primary antibodies with StreptaClick® HRP
2. Apply the first labeled 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. Image the slide in one acquisition




## Automation for High-throughput Analyses

The unique quenching buffer (HRP Quench Buffer) replaces heat treatment, with the added benefit of preserving morphology and epitopes in frozen tissue sections.

The StreptaClick® HRP protocol is suitable for manual staining and automated staining platforms. Please inquire for updated automation scripts.

### StreptaClick® HRP kits

HRP Quench Buffer kit (250 rxn)  
StreptaClick® HRP Multiplex IHC kit (250 rxn, 500 rxn)  
Tyramide dye 3-8 color kits, including amplification buffer (250 rxn)  
StreptaClick® HRP Complete 3-8 color IHC kits (250 rxn)  
*includes TSA reagents and BiotinPure™ Antibody Biotinylation kit*  
DAPI sold separately (optional)

 Our tyramides were selected for superior performance with microscopes and scanners equipped with SpectraSplit® 7 & 10 filter sets.

Contact us for custom molecules, bulk orders and OEM opportunities