



### ReadySetGo, Biotin/Streptavidin-Fluor Antibody Labeling & Detector Kit

**Description:** Kit to label 50-100 µg of customer provided, purified, carrier-free primary antibody with **RightON** biotin reagent, Fluor-labeled streptavidin detector reagent, with CL490, CL550, or CL650 labeled StAv of your choice to stain 100 slides by IHC

**Cat. No.:**  
 RSGO490-002 (CL490-StAv)  
 RSGO550-002 (CL550-StAv)  
 RSGO594-002 (CL594-StAv)  
 RSGO650-002 (CL650-StAv)

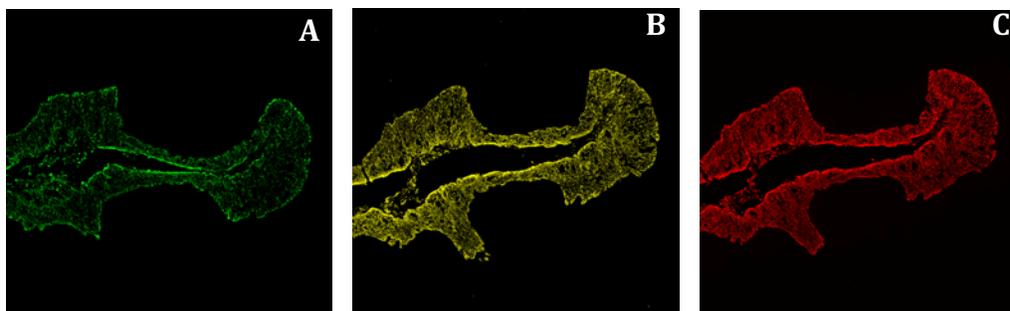
**Application:** Make your own biotinylated antibody. Antibodies labeled with biotin may be used in multiplexed assays or as standalone reagents.

- Please ensure your antibodies for labeling are at 0.5-1.1mg/ml in buffer free of extraneous proteins such as BSA, serum or gelatin. Antibody formulations containing azide, trehalose or other sugars are acceptable. No tris buffer.
- Select antibodies that work well in your desired application. Antibodies with strong binding profiles are usually good candidates. Performance of individual clones cannot be guaranteed.

**Components:** All components required to label 50-100 µg of purified antibody with a recommended starting concentration 0.5-1.1 mg/ml in carrier-free buffer to biotin. The kit utilizes **RightON** technology to conjugate your antibody to biotin in 10 minutes with minimal hands-on time. The kit includes **RightON** biotin, a recommended red desalting column to eliminate free biotin from your assays, a modifier, a quencher, and a streptavidin-fluor secondary reagent of your choice.

Primary Reagent	Secondary Reagent	StAv-Fluor labeled option
Biotin	StAv-Fluor	CL490, CL550, CL594, CL650

**Storage:** Biotin tube at -20 °C, other components at 2-8°C  
**Shelf-Life:** Not determined.  
**Protocol:** [LINK](#)  
**Notes:**



(A) PanCK-biotin/StAv-CL490      (B) PanCK-biotin/StAv-CL550      (C) PanCK-biotin/StAv-CL650

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