

Store at
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#95450

Anti-rabbit IgG & CO-0055-750 SignalStar® Secondary Antibody Kit



Orders: 877-616-CELL (2355)
orders@cellsignal.com

Support: 877-678-TECH (8324)

Web: info@cellsignal.com
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1 Kit (10 slides)

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For Research Use Only. Not for Use in Diagnostic Procedures.

Product Includes	Product #	Quantity	Isotype
Goat Anti-Rabbit IgG (H&L) Antibody (SignalStar™ Conjugate 0055)	30374	1 x 50 µl	Goat
SignalStar™ Antibody Diluent A	74462	1 x 3.2 ml	
SignalStar™ Antibody Diluent B	23858	1 x 1.5 ml	
Complementary Oligo (CO-0055-750)	79371	1 x 30 µl	
Rabbit (DA1E) mAb IgG XP® Isotype Control	3900	1 x 50 µg	Rabbit IgG

Storage

SignalStar conjugates are supplied in PBS (pH 7.2), less than 0.1% sodium azide, 2 mM EDTA, 0.05% Triton X-100, 2 mg/mL BSA, and 50% glycerol. Complementary oligos are supplied in nuclease-free water. Store at -20°C. *Do not aliquot the antibody.* All components in this kit are stable for at least 12 months when stored at the recommended temperature.

Description

SignalStar multiplex immunohistochemistry (IHC) is an advanced technology for labeling multiple proteins simultaneously in tissue samples using specific primary antibodies and fluorescent detection reagents. This technology offers accuracy and reliability in visualizing and analyzing protein expression while maintaining spatial context and tissue architecture.

SignalStar Secondary Antibody Kits are compatible with the SignalStar Oligo-Antibody Pairs and SignalStar Multiplex IHC Buffer Kits for use in fluorescent multiplex imaging experiments. This product includes the oligo-conjugated secondary antibodies and complementary oligos intended for detection of rabbit primary antibodies on up to 10 slides. SignalStar Multiplex IHC Buffer Kits are required to amplify and image the target signal. Multiple secondary antibody kits and oligo-antibody pairs can be conveniently combined into a multiplex panel using the SignalStar Multiplex IHC Panel Builder. SignalStar Multiplex IHC Kits & Reagents are not compatible with all of Cell Signaling Technology® products and protocols that are recommended for use in immunohistochemical assays.

Specificity/Sensitivity

Goat Anti-Rabbit IgG (H&L) Antibody (SignalStar™ Conjugate 0055) recognizes native rabbit IgG.

Source / Purification

The purified antibody was isolated from goat sera and prepared by affinity chromatography.

Species Reactivity

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

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U.S. Patent No. 10,781,477, foreign equivalents, and child patents deriving therefrom.

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