

DATA SHEET

Links and Labels

Doc. No. 932-HK268, Rev. No.L
Date of Release: 10-Aug-2020

Reagents Supplied

One of the following:

1 vial (6 or 50 ml) of ready-to-use Link (biotinylated anti-immunoglobulin in PBS with carrier protein, and 0.09% sodium azide).

1 vial (5 ml) of Concentrated Link (biotinylated anti-immunoglobulin in PBS with carrier protein, 0.09% sodium azide).

1 vial (5 ml) of Concentrated HRP Label (horseradish peroxidase-conjugated streptavidin in PBS with carrier protein and 0.1% proclin 300).

1 vial (5 ml) of Concentrated AP Label (alkaline phosphatase-conjugated streptavidin in PBS with carrier protein and 0.09% sodium azide).

Cat. No.	Description
HK268-UK	Concentrated MultiLink (biotinylated anti-Ig; for use with mouse, rabbit, guinea pig, and rat primary antibodies)
HK320-UK	Concentrated HRP Label (peroxidase-conjugated streptavidin)
HK321-UK	Concentrated AP Label (alkaline phosphatase-conjugated streptavidin)
HK325-UM	Concentrated Mouse Link (biotinylated anti-mouse Ig)
HK326-UR	Concentrated Rabbit Link (biotinylated anti-rabbit Ig)
HK335-5M, 9M	Super Sensitive Mouse Link (biotinylated goat anti-mouse Ig) Ready to use
HK336-5R, 9R	Super Sensitive Rabbit Link (biotinylated goat anti-rabbit Ig) Ready to use
HK337-5G	Super Sensitive Goat Link (biotinylated rabbit anti-goat Ig) Ready to use
HK338-5T	Super Sensitive Rat Link (biotinylated rabbit anti-rat Ig) Ready to use

For use in Manual Procedures and with BioGenex Automated Staining Systems.

Storage and Handling

Store all reagents at 2-8°C. Do not use after expiration dates as indicated on the reagent labels.

DATA SHEET

Links and Labels

Preparation of Working Solutions

Dilute Concentrated Links and Labels 1:20 with the appropriate recommended diluent. Link diluent (Cat.No HK165-5K) should be used to dilute all concentrated links. Streptavidin Peroxidase diluent (HK157-5K) should be used to dilute concentrated peroxidase labels. AP labels should be diluted with common antibody diluent (HK156).

Staining Protocol

1. BioGenex ready-to-use Links and Labels have been optimized for use with BioGenex ready-to-use primary antibodies.
2. After application of the primary antibody, tissue sections should be rinsed well with PBS at room temperature prior to addition of the Link.
3. Carefully wipe excess liquid from around the tissue section. Apply sufficient Link (1-2 drops) to cover the section entirely, and incubate for 20 minutes at room temperature or 5 minutes at 37°C. Rinse well with PBS.
4. Carefully wipe excess liquid from around the tissue section. Apply sufficient Label (1-2 drops) to cover the section entirely, and incubate for 20 minutes at room temperature or 5 minutes at 37°C. Rinse well with PBS.
5. Sections are now ready for application of a suitable enzyme substrate.
6. Note: refer to your BioGenex Automated Staining System operator's manual for use of these products in automated procedures.

Precautions

Links and alkaline phosphatase Labels contain sodium azide at concentrations of less than 0.1%. Sodium azide is not classified as a hazardous chemical at the concentration of this product. However, toxicity information regarding sodium azide at the product's concentration has not been thoroughly investigated. For more information, a Material Safety Data Sheet (MSDS) for sodium azide in pure form is available upon request.

NOTE:

Buffers containing sodium azide should not be used to dilute peroxidase labels. Links and alkaline phosphatase labels may be diluted in Common Antibody Diluent, and peroxidase labels may be diluted in Streptavidin Peroxidase Diluent, both available from BioGenex. These reagents can also be titered to different sensitivity levels to match the user's application; however, this and use of other diluents should be tested extensively and validated in the user's laboratory.

For Laboratory Use Only.