

## DATA SHEET

### Protein Block

Cat. Nos. HK112-5K, HK112-9K, & HK114-5K

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Doc. No. HK112, Rev. No. G  
Date of Release: 11-Sep-2024

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#### REAGENTS SUPPLIED

(Store at 2-8°C)

One of the following:

HK112-5K: One vial (6 ml)

HK112-9K: One bottle (50 ml) of normal GOAT serum diluted in Phosphate Buffered Saline Containing 1% bovine serum albumin, 0.09% sodium azide, 0.1% /Tween-20.

(For use with BioGenex Mouse and Rabbit links and detection system, including MultiLink®.)

HK114-5K: One bottle (6 ml) of normal RABBIT serum diluted in Phosphate Buffered Saline Containing 1% bovine serum albumin, 0.09% sodium azide, 0.1% /Tween-20.

(For use with BioGenex Goat and Rat links and detection systems)

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#### INTENDED USE

These Products are General Purpose Reagents suitable for Laboratory use.

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#### METHOD OF USE

Protein block can be used to reduce background staining due to non-specific binding of the primary or secondary antibodies to the tissue. The protein block should be applied immediately prior to the primary antibody.

1. Add sufficient protein block (1-2 drops) to cover each tissue section entirely, and incubate for 20 min. at room temperature.
  2. Drain excess liquid off of slides. There is no need to rinse the tissue. Slides are now ready for application of primary antibody.
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#### PRECAUTION

This product contains 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.

**General Purpose Reagent, suitable for laboratory use.**