

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: B65150G **Lot #:** 5H22122

Description: Goat A' Group A *Streptococcus*
Goat Antibody to Group A *Streptococcus*

Specificity: Type specific carbohydrate of group A *Streptococcus*. Does not react with other Strep groups.

Host Animal: Goat

Immunogen: *Streptococci*, Group A

Format: Affinity Purified, Liquid

Purification: Immunoaffinity Chromatography

Concentration: 5.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: 0.01 M Phosphate Buffered Saline, pH 7.2
Product contains no stabilizing proteins.

Preservative: 0.1% Sodium Azide


Applications: Functions both as a capture and detection antibody in ELISA. Conjugates well with colloidal gold. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C01756R	B65150G
B65150G	C01756R

Storage: Short-term (up to 6 months) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

Safety Notes (s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



09 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY