

Recombinant Staphylococcal Protein A Protein

Cat. No. Protein A-524 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Staphylococcal Protein A Protein was conjugated with HRP.
Species	Staphylococcus
Description	Staphylococcal Protein A binds strongly and specifically to the Fc region of immunoglobulin molecules, especially IgG of many species such as Human, Rabbit, Pig, etc. The product contains five high affinity binding sites that are capable of interacting with the Fc region of IgG. HRP-Protein A is produced by covalently linking HRP to Protein A, which can be used in immuno-detection such as immunoblotting (Western or Dot blot), ELISA, and immunohistochemistry.
Form	1 mg, lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% Thimerosal
Storage	HRP-Protein A should be stored lyophilized until use. It remains stable in lyophilized form for at least one year if stored at 2-8 centigrade. The reconstituted product can be stored for 2-3 weeks at 2-8 centigrade or for up to one year at -20 centigrade or below. Avoid repeated freezing and thawing cycles.
Reconstitution	Reconstitute the lyophilized power with 1.0 ml of deionized water (or equivalent) to a final HRP-Protein A concentration of 1 mg/ml.

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