

Product Datasheet

Canavalia Concanavalin A antibody (HRP) (orb21320)

Description

Goat polyclonal antibody against

to HRP that can bind one mangan...

Species/Host

Goat

Conjugation

HRP

Preservatives

Horseradish peroxidase-coupled purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added.

Form/Appearance

Horseradish peroxidase-coupled purified hyperimmune goat IgG lyophilized from a solution in phosphate buffered saline (PBS, pH 7.2). No preservative added.

Storage

Storage: The lyophilized conjugate is shipped at ambient temperature and may be stored at +4°C; prolonged storage at or below -20°C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at +4°C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance of the immunoconjugate

Note

For research use only

Clonality

Polyclonal

Source

The lectin concanavalin A is a cell-agglutinating protein reacting specifically with molecules which contain alpha-D-mannopyranosyl, alpha-D-glucopyranosyl and sterically related residues. At pH 4.5-5.6 it exist as a dimer, above pH 7.0 predominantly as a tetramer. The monomer has a molecular weight of about 52,000. Freund's complete adjuvant is used in the first step of the immunization procedure.

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