

Product Information

Anti-Lectin, *Triticum vulgaris*

produced in rabbit, fractionated antiserum

Catalog Number **T4144**

Product Description

Ant-Lectin, *Triticum vulgaris* is produced in rabbit using purified wheat germ lectin as the immunogen. The fractionation procedure yields primarily the immunoglobulin fraction of antiserum. To ensure specificity, the fractionated antiserum is adsorbed using solid phase techniques, if necessary.

Identity and purity of the specific antibody is established by immunoelectrophoresis (IEP). Electrophoresis of the immunogen followed by diffusion versus the antibody preparation results in a major arc of precipitation in the gamma region.

Reagent

Supplied as a lyophilized powder from 0.01 M phosphate buffered saline, pH 7.2, to which no preservatives have been added.

Reconstitution

To one vial of lyophilized powder add 2 ml of deionized water. Rotate vial gently until powder dissolves.

Precautions and Disclaimer

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

Storage/Stability

Store the product at 2-8 °C. After reconstitution, the solution may be stored frozen in working aliquots. Repeated freezing and thawing is not recommended. If slight turbidity occurs upon prolonged storage clarify the solution by centrifugation before use.

Product Profile

Indirect ELISA: a working dilution of 1:50,000 is determined using 5 µg/ml *Triticum vulgaris* (wheat germ) Lectin for coating.

DS,KAA,PHC 06/13-1