



Product Information

Lens culinaris lectin (LCA) coated microplates, Lentil

Cat. No.: X23-02-ZQ425

Size: 5 plates; 20 plates; 50 plates

Synonym: LCA; LcH; Lentil-agglutinin

This product is for research use only and is not intended for diagnostic use.

Product Information

Description	Affinity-purified <i>Lens culinaris</i> lectin (LCA) is immobilized on microplates for effective specific binding to glycoproteins, enzymes, and cell membranes, as well as for immunoassays. The unoccupied, charged groups are blocked by BSA to minimize non-specific interactions and reduce background.
Biological Source	Lentil
Carbohydrate Specificity	α -Mannose; α -Glucose; α -N-Acetylglucosamine
Inhibiting or Eluting Sugar	α -Methylmannoside and α -Methylglucoside
Blood Group Specificity	Non-specific
Divalent Ions	Ca ⁺⁺ , Mn ⁺⁺
Form	Flat bottom microplates
Applications	Immunoassays
Storage	Store at 4°C.

Safety Information

Personal Protective Equipment	Gloves, eyeshields, N95 mask
--------------------------------------	------------------------------