



Product Information

Triticum vulgare lectin (WGA), Wheat germ, Colloidal gold conjugate, 15 nm

Cat. No.: XLC-71-05Q-15

Size: 1 mL

Synonym: WGA; Wheat germ agglutinin

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

Product Information

Description	<i>Triticum vulgare</i> lectin (WGA) specially binds to <i>N</i> -Acetylglucosamine. Inhibiting or Eluting Sugar: Chitin hydrolysate or <i>N</i> -Acetylglucosamine w/acid or salt. This product can be used in visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Biological Source	Wheat germ
Conjugate	Colloidal gold
Carbohydrate Specificity	<i>N</i> -Acetylglucosamine
Inhibiting or Eluting Sugar	Chitin hydrolysate or <i>N</i> -Acetylglucosamine w/acid or salt
Blood Group Specificity	Non-specific
Excitation	550 nm
Emission	570 nm
Particle Size	15 nm
Divalent Ions	Ca ⁺⁺
Buffer	Distilled H ₂ O (pH 7.2)
Preservative	0.02% sodium azide
Applications	Visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Storage	Store at 2-8°C. (Do not freeze!)