

Product Information

Triticum vulgare lectin (WGA), Wheat germ, Ferritin conjugate

Cat. No.: XLC-71-11Q

Size: 1 mg

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
Concentration	1 mg/mL
Conjugate	Ferritin
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
Divalent Ions	Ca ⁺⁺
Form	Liquid
Potency	WGA (< 4 µg/mL) agglutinates human type O erythrocytes; WGA (< 1 µg/mL) agglutinates neuraminidase treated erythrocytes.
Buffer	0.01 M PBS (pH 7.2)
Preservative	0.05% sodium azide
Applications	Visualize localization of specific saccharide moieties and distribution of plasma membrane glycoproteins.
Storage	Store at 2-8°C. (Do not freeze!)