

Native Dutch iris Iris hybrid Lectin (IRA), Ferritin-Conjugated

Cat. No. IRA-268D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Dutch iris Iris hybrid Lectin (IRA) - Ferritin Blood Group Specificity: Non-specific Preferred Sugar Specificity: N-Acetylgalactosamine Inhibiting or Eluting Sugar: N-Acetylgalactosamine Divalent Ions: None Required Hazardous Shipping: Non-hazardous
Species	Dutch iris
Source	Dutch iris
Description	Purified IRA is conjugated to ferritin, that has a molecular weight of 474,000 g/mol (all 24 subunits combined). Coupled ferritin lectins can be used as a cytochemical marker for ultrastructural localization of specific saccharide moieties. Ferritin-conjugated lectins (Fer-lectins) have been widely used to examine alterations in the topographical distribution of plasma membrane glycoproteins resulting from malignant transformation, lectin-induced cytoagglutination, digestion with enzymes or treatment with cytoskeletal disrupting drugs. Fer-lectins prepared by different methods of conjugation could result in cell-specific differences in the density or distribution of surface-bound Fer-lectins. This product comes in a stabilized liquid form.
Form	Liquid
Purity	High Purity Grade

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Stability	Shelf Life: 1 year
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Storage	At -20 centigrade.
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Concentration	2 mg/mL
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GENE INFORMATION

Official Symbol	IRA
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Synonyms	Iris hybrid Lectin; IRA
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