

Native Dutch iris Iris hybrid Lectin (IRA), Cy3-Conjugated

Cat. No. IRA-165D **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Native Dutch iris Iris hybrid Lectin (IRA) - Cy3
 Blood Group Specificity: Non-specific
 Preferred Sugar Specificity: N-Acetylgalactosamine
 Inhibiting or Eluting Sugar: N-Acetylgalactosamine
 Divalent Ions: None Required
 Excitation: 550 nm
 Emission: 570 nm
 Hazardous Shipping: Non-hazardous
 Fluorescence: Orange

Species Dutch iris

Source Dutch iris

Description

Purified IRA is conjugated to cyanine 3 (Cy3) fluorescent dye. Cyanine dyes are better able to withstand the harsh dehydration and embedding conditions required for mounting sections in non-polar plastic media, and are brighter in a non-polar environment than in an aqueous medium. Advantages of plastic over aqueous mounting media are brightness, contrast, and longevity of the fluorescence. Advantage of Cy3 conjugates are bright and photostable in the aqueous environment as well as in non-polar media. Cy3 has an approximate peak excitation wavelength of 550 nm and an emission wavelength at 570 nm. This product comes in a stabilized liquid form.

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Form	Liquid
Stability	Shelf Life: 1 year
Storage	At 2-8 centigrade.
Concentration	1 mg/mL
GENE INFORMATION	
Official Symbol	IRA
Synonyms	Iris hybrid Lectin; IRA

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