

Native Dutch iris Iris hybrid Lectin (IRA), Cy5-Conjugated

Cat. No. IRA-218D **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Dutch iris Iris hybrid Lectin (IRA) - Cy5
	Blood Group Specificity: Non-specific
	Preferred Sugar Specificity: N-Acetylgalactosamine
	Inhibiting or Eluting Sugar: N-Acetylgalactosamine
	Divalent Ions: None Required
	Excitation: 650 nm
	Emission: 670 nm
	Hazardous Shipping: Non-hazardous
Fluorescence: Red	
Species	Dutch iris
Source	Dutch iris
Description	Purified IRA is conjugated to cyanine 5 (Cy5) 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. Cy5 has an approximate peak excitation wavelength of 650 nm and an emission wavelength at 670 nm. This product comes in a stabilized liquid form.
Form	Liquid

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	Shelf Life: 1 year
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Storage	At 2-8 centigrade.
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Concentration	1 mg/mL
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GENE INFORMATION

Official Symbol	IRA
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Synonyms	Iris hybrid Lectin; IRA
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