

Native Sunn hemp Crotalaria juncea Lectin (CJL), Cy5-Conjugated

Cat. No. CJL-207S **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Sunn hemp Crotalaria juncea Lectin (CJL) - Cy5
	Blood Group Specificity: Non-specific
	Preferred Sugar Specificity: Gal > GalNAc
	Inhibiting or Eluting Sugar: Galactose
	Divalent Ions: None Required
	Excitation: 650 nm
	Emission: 670 nm
	Hazardous Shipping: Non-hazardous
	Fluorescence: Red

Species	Sunn hemp
----------------	-----------

Source	Sunn hemp
---------------	-----------

Description	Purified CJL 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
-------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Stability	Shelf Life: 1 year
------------------	--------------------

Storage	At 2-8 centigrade.
----------------	--------------------

Concentration	1 mg/mL
----------------------	---------

GENE INFORMATION

Official Symbol	CJL
------------------------	-----

Synonyms	Crotalaria juncea Lectin; CJL
-----------------	-------------------------------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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