

Active Native *Bandeiraea simplicifolia* Isolectin B4 protein

Cat. No. BSI-B4-852 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native <i>Bandeiraea simplicifolia</i> Isolectin B4 was isolated from Griffonia (<i>Bandeiraea</i>) <i>simplicifolia</i> seeds.
Species	<i>Bandeiraea simplicifolia</i>
Source	Griffonia <i>simplicifolia</i> seeds
Bio-activity	Agglutinates blood group B glutaraldehyde-fixed human red blood cells at a concentration of ~2 μ g/ml. No agglutination of blood group A, glutaraldehyde-fixed human red blood cells occurred at concentrations up to ~100 μ g/ml.
Notes	Prepare fresh dilutions prior to each application. A dilution of 5-20 μ g/ml is recommended for most applications.
Storage	Long Term Storage: +4 centigrade. Protect from light.
Reconstitution	Reconstitute with 10mM HEPES, pH 8.5, containing 0.1mM Ca ²⁺ . For preservation at +4 centigrade add 0.08% sodium azide.

 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