



Fabaceae IB4 (DAG3352)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	IB4
Antigen Description	Isolectin B4 (IB4) is one of a family of five alpha-D-galactose-binding lectins from Griffonia (Bandeiraea) simplicifolia. These isolectins are tetrameric structures, consisting of various combinations of A and B subunits. IB4 has been used to label prima
Specificity	This protein binds terminal alpha-D-galactose groups. IB4 was purified from the seeds of Griffonia (Bandeiraea) simplicifolia using affinity and ion-exchange chromatography. This product is routinely tested by coomassie stain of an SDS-PAGE gel and agglut
Species	Fabaceae
Conjugate	Unconjugated
Applications	Applications include RBC (red blood cell) agglutination (ATS in-house, less than 12.5 µg/ml for B-type RBC's; does not agglutinate A-type RBC's at 250 µg/ml).
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Isolectin B4 (IB4) is one of a family of five alpha-D-galactose-binding lectins from Griffonia (Bandeiraea) simplicifolia. These isolectins are tetrameric structures, consisting of various combinations of A and B subunits. IB4 has been used to label prima
Keywords	Isolectin B4; IB4