



DATA SHEET

Datasheet: 9420-0002

Description:	NATIVE ULEX EUROPAEUS LECTIN 1
Name:	ALPHA-L-FUCOSE
Format:	Purified
Product Type:	Purified Protein
Quantity:	1 mg

Product Details

Applications This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

	Yes	No	Not Determined	Suggested Dilution
ELISA	■			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Broad
Product Form	Purified lectin from <i>U. europaeus</i> - liquid
Buffer Solution	25 mM sodium chloride, pH 7.8
Preservative Stabilisers	0.05% Sodium Azide (NaN ₃)
Specificity	9420-0002 recognizes alpha-fucosyl residues.
Molecular Weight	31/32 kDa (SDS-PAGE)
Activity	95%, as measured against an affinity matrix
Instructions For Use	Dilute 20 to 50 fold in 25 mM borate or bicarbonate buffer, pH 8.0, 0.9% sodium chloride containing 2 mg/ml BSA. Do not dilute the entire sample at once.
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Shelf Life	12 months from date of reconstitution.
Health And Safety Information	(A full Health and Safety assessment is available upon request) This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Concentration	1.0 mg/ml