



## Pure *Hippeastrum hybrid* lectin ( HHA) from amaryllis

### Product Description

<b>Name :</b>	<b>Pure <i>Hippeastrum hybrid</i> lectin ( HHA) from amaryllis</b>
<b>Cat. Nb:</b>	<b>FP-0A1540      1 mg affinity purified HHA / vial</b> Reconstitute with Buffer to a concentration of 1mg/ml.
<b>Carbohydrate Specificity :</b>	Mannose (internal and terminal mannose residues)
<b>Inhibitory Carbohydrate :</b>	$\alpha$ (1,3) or $\alpha$ (1,6) linked mannosyl units
<b>Activity :</b>	Agglutinate rabbit but not human erythrocytes.
<b>Buffer :</b>	0.01M Phosphate -0.15M NaCl, pH7.2-7.4.
<b>Storage:</b>	Store lyophilized powder refrigerated at 5-8°C or frozen. Store liquid frozen in aliquots. Avoid freeze-thaw cycles.
<b>Stability:</b>	The lyophilized material is stable for several years when stored frozen. After reconstitution the material is stable for at least 1 year when stored frozen in aliquots with 0.05% sodium azide added as a preservative.

### References

- Van Damme, E.J.M., Allen, A.K., Peumans, W.J. (1988). Related mannose - specific lectins from different species of the family Amaryllidaceae. *Physiologia Plantarum* **73** : 52 - 57
- Kaku, H., Van Damme, E.J.M., Peumans, W.J., Goldstein, I.J. (1990). Carbohydrate - binding specificity of the daffodil (*Narcissus pseudonarcissus* ) and amaryllis (*Hippeastrum hybr.*) bulb lectins. *Archives of Biochemistry and Biophysics* **279** : 298 - 304.

### Ordering information

[Catalog size quantities and prices may be found at www.interchim.com/](http://www.interchim.com/)

Please inquire for higher quantities (availability, shipment conditions).

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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