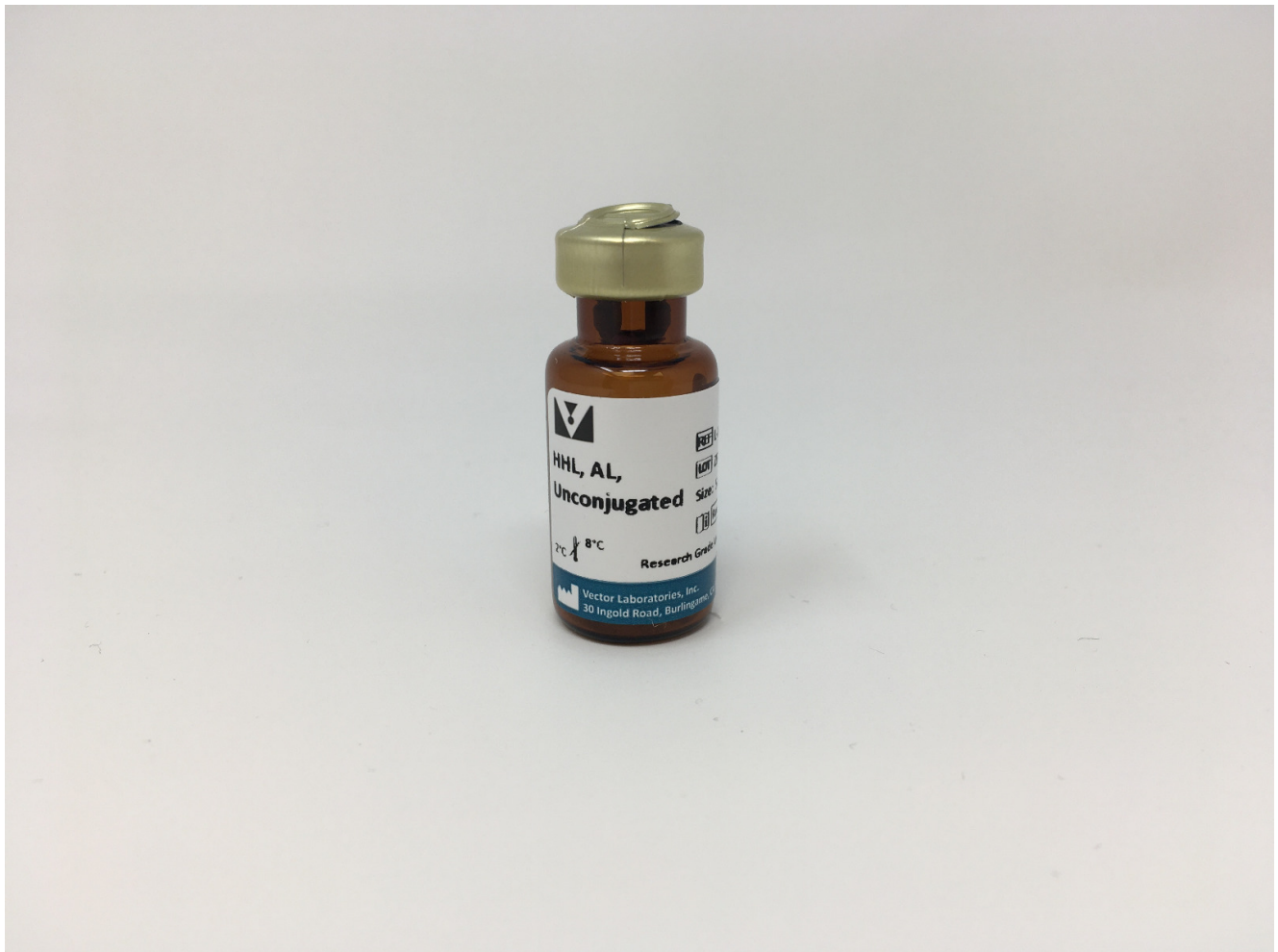




# Hippeastrum Hybrid (Amaryllis) Lectin (HHL, AL), Unconjugated

## Product Images



## Short Description

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Amaryllis lectin binds only  $\alpha$ -mannose residues, unlike Con A, LCA and PSA that also bind  $\alpha$ -glucosyl structures. Like NPL there appears to be an extended binding site for polymannose structures, not requiring mannose to be at the non-reducing terminus. HHL binds both ( $\alpha$ -1,3) and ( $\alpha$ -1,6) linked mannose structures, as well as some yeast galactomannans.

## Additional Information

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Unit Size	5 mg
Applications	Glycobiology
Recommended Usage	Although many buffers can be employed for reconstituting and diluting this lectin, 10 mM HEPES buffered saline, pH 8.5, 0.1 mM $\text{CaCl}_2$ is recommended. For preserving solutions stored at 4 °C, 0.08% sodium azide can be used.
Recommended Storage	2-8 °C
Conjugate	Unconjugated
Sugar Specificity	Mannose

