



Erybank® Anti-A₁ Lectin Reagent for differentiation of A₁ and A₂ subgroups

Intended Use: _____

Erybank® Anti-A₁ Lectin, *Dolichos biflorus* lectin reagent used for differentiation of A₁ and A₂ subgroups and can be used either for slide or tube test.

Erybank® Anti-A₁ Lectin Kit components:

Erybank® Anti-A ₁ Lectin	Ready to use purified lectin (phytohemagglutinin) extract of <i>Dolichos biflorus</i> seeds
Other Accessories	Package Insert

Performance Characteristics:

Titre:	1 ~ 1:16 with A ₁ cells	Specificity: A ₁ antigen on human RBCs
	1 ~ 1:16 with A ₁ B cells	Standardization: Follows AABB and FDA guidelines

BENCHMARKS	TULIP SOLUTION
Glycoprotein specific to immunodominant A antigen	Fractionation of <i>Dolichos biflorus</i> extract for A- specific activity
Reliable consistent reactivity only with A ₁ and A ₁ B cells	Optimized to exclude A ₂ reactivity and weaker subgroups Calibrated to pick up only A ₁ and A ₁ B cells
Clear lectin preparation	Lectin purification eliminates lipid induced turbidity Optically clear lectin preparation
Maintenance of optimum pH and ionic strength	Buffer with broad buffer capacity Ensures right conformational fit between antigen and antibody
Protect and preserve antibody activity	Optimum concentration of stabilizers Preserves antibody activity for long term use and storage
Optimized protein concentration	Well balanced to maintain optimal reactive conditions

Storage/Stability	Temperature	Duration
Unopened kit	2-8°C	24 Months
Opened kit	2-8°C	24 Months

Available Pack Sizes	
5 ml	10 ml