



Eryclone[®] Anti B Monoclonal Anti B antibodies for slide and tube tests

Intended Use: _____

Eryclone[®] Anti B consists of blood grouping reagent for slide, microplate and tube tests. The reagent is murine monoclonal IgM for forward grouping.

Eryclone[®] Anti B Kit components:

Eryclone[®] Anti B	Ready to use solution containing IgM (murine monoclonal) class antibodies specific to the 'B' antigen on the R.B.C
Other Accessories	Package Insert

Performance Characteristics:

Titre: $\geq 1: 256$	Specificity: ANTI-B-100% to B antigens, negative reaction with Acquired B characteristics
Standardization: Follows AABB and FDA guidelines	

BENCHMARKS	TULIP SOLUTION
Consistent reactivity on slide and tube test	One monoclonal antibody High potency and high avidity Reactive with strong and weak cells
Confidence of reactivity with weakly expressed antigenic samples	Anti-B antibodies characterized to react with different epitopes of B antigen
Truly negative with acquired B characteristics	Anti-B antibody shows a true negative reaction with acquired B cells No discrepancy in forward and reverse grouping Ensures safe transfusion
Prevent interference of complement	Optimum concentration of chelating agent Prevents hemolysis of red blood cells under test
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 usage and storage
Optimum 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 x 5 ml
10 ml	6 x 10 ml