



Eryclone[®] AHG

Polyspecific Antihuman globulin reagent for direct and indirect Coombs test

Intended Use: _____

Eryclone[®] AHG, is used for compatibility testing, antibody detection, antibody identification, umbilical cord red blood testing and detection of D^u variants of human red blood cell antigen D (Rho).

Eryclone[®] AHG Kit components:

Eryclone[®] AHG	Polyspecific reagent for direct and indirect AHG (Coombs) test
Other Accessories	Package Insert

Performance Characteristics:

Titre: ANTI-IgG ~ 1: 256 ANTI-C3d ~ 1:16	Specificity: Polyspecific with activity against human IgG, and complement components C3d
Standardization: Follows AABB and FDA guidelines	

BENCHMARKS	TULIP SOLUTION
Optimum titer of Anti-Human IgG component with broad spectrum reactivity	Detect clinically significant antibodies by IAT and DAT Ideal for cross match
Each batch calibrated by chequer board method	Eliminates prozone phenomenon with strongly sensitized cells in DAT Eliminates negative reaction with weakly sensitized cells in DAT
Consistent anti – complement activity	Detects clinically significant complement mediated antibodies Optimum titer of Anti C3d component sensitive to low and high level complement sensitization
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		
2 ml	5 ml	10 ml
10 X 5 ml		6 X 10 ml

