

**Matrix**TM
Anti-IgG

Intended Use: _____

MatrixTM Anti-IgG reagent is a standardized concentration of Anti-IgG for weak D testing on MatrixTM Coombs Anti-IgG card.MatrixTM Anti-IgG reagent components:

| | |
|---------------------------------------|--|
| Matrix TM Anti-IgG reagent | Monoclonal Anti-D IgG reagent in a standardized concentration. |
| Other Accessories | Package Insert |

Performance Characteristics:

| | |
|--|--|
| Titre: $\geq 1: 32$ | Specificity: ANTI-D (IgG) - 100% to Rho(D) antigen |
| Standardization: Follows AABB and FDA guidelines | |

| BENCHMARKS | TULIP SOLUTION |
|--|---|
| Consistent reactivity on slide and tube test | Reagent with high potency and with high avidity Reactive with strong and weak cells |
| 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 |