

## Product Information

### **Anti-Human Polyvalent Immunoglobulins (G,A,M)**

produced in goat, whole antiserum

Catalog Number. **I1761**

#### **Product Description**

Anti-Human Polyvalent Immunoglobulins (G,A,M) is produced in goat using IgG and IgM isolated from normal human serum and human IgA from pooled human colostrum as the immunogens. The antiserum has been treated to remove lipoproteins.

The antiserum is determined to be immunospecific for human IgG, IgA and IgM by immunoelectrophoresis (IEP) against normal human serum and purified IgG, IgA and IgM. Reactivity is also observed against light chains.

Identity and purity of the specific antibodies is established by immunoelectrophoresis (IEP). Electrophoresis of the antiserum followed by diffusion against anti-goat serum and anti-goat IgG results in multiple precipitation arcs against the anti-goat serum and a single arc of precipitation in the gamma region against the anti-goat IgG.

#### **Reagents**

The antibody is supplied as a liquid containing 0.1% sodium azide.

#### **Precautions and Disclaimer**

This product is for R&D use only, not for drug, household, or other uses. Please consult the Material Safety Data Sheet for information regarding hazards and safe handling practices.

#### **Storage/ Stability**

For continuous use, store at 2-8 °C for up to one month. For extended storage, the solution may be frozen in working aliquots at -20 °C. Repeated freezing and thawing, or storage in "frost-free" freezers, is not recommended. If slight turbidity occurs upon prolonged storage, clarify the solution by centrifugation before use.

This goat antiserum was maintained at pH 5.0 for 40 minutes to meet U.S.D.A requirements.

DS,KAA,PHC 11/11-1