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## TECHNICAL INFORMATION

# ImmunO™

Catalog Number: 680301  
**Goat Anti-Human Properdin**

**Form:** Liquid.

**Procedures:** Antiserum to human properdin is produced in goats following the injection of human properdin. Properdin was isolated from human plasma and purified by chromatographic techniques. The antiserum is an IgG fraction of the goat serum.

**Titer:** 1:4 by immunodiffusion techniques

### References:

- Ruddy, S. The chemistry & biologic activity of the complement system. **Trans Proc. Vol. VI, No. 1**, 1 - 7, 1974.
- Pillemer, L., Blum, L., Lepow, I.H., Ross, O.A., Todd, E. W. & Wardlaw, A.G. The Properdin System and Immunity. Demonstration and Isolation of a new serum protein, Properdin and its Role in Immunological Phenomena, **Science**, **120**, 279 - 281, 1954.
- McLean, R.H. and Michael, A.F. The Immunoelectrophoretic pattern of properdin in fresh and aged human serum. **Proc. Soc. Exptl. Biol. Med.**, **141**, 403 - 407, 1972.
- Ouchterlony, O. Antigen-Antibody reactions in gel. **Act. Micro. Schand.** **126**, 207.
- Crowle, A.J. Immunodiffusion, **Academic Press New York**, 1973.
- Becker, W. Determination of antisera titers using the single radial immunodiffusion technique. **Immunochemistry** **6**, 539, 1969.
- Reimer, C.B. et al. Comparative evaluation of commercial precipitating antisera against human IgM and IgG. **J. Lab. Clin. Med.** **76**, 949, 1970.

**Note:** This product may contain a preservative such as sodium azide, thimerosal or proclin. Please see lot specific chemical credential for preservative information.

[If a titer/working dilution is not given above, please click here to see a general dilution chart for working with antibodies. Please note that the general dilution chart should only be used as a guideline. Each lab should determine their own optimal working dilution.](#)

[Will this antibody work with your application? Please click here to see a general chart of antibody applications. Please note that any information given above is primary application data. The general applications charts should only be used as a reference.](#)