

## Anti-Canine Immunoglobulin Monoclonal Antibodies

### **ORDERING INFORMATION**

**Catalog No.:** 14001-14004.

**Size:** 1 ml ascites or 1 mg Protein G-purified antibody in PBS, pH 7.4

### **SPECIFICATION SUMMARY**

**Antigen:** Purified canine immunoglobulin.

**Host Species:** Mouse

**Antibody Class:** IgG1.

**Stabilizers:** None

**Preservatives:** None. Available on request.

### **ACTIVITY**

<b>Catalog Number</b>	<b>Ig mg/ml*</b>	<b>ELISA Titer**</b>
14001	21.6	1 : 102,400
14002	12.8	1: 102,400
14003	17.3	1: 102,400
14004	5.8	1: 512,000

\* Determined by radial immunodiffusion for several lots of ascites.

\*\*ELISA is an indirect assay against canine immunoglobulin on the solid phase.

Titers represent endpoint dilutions that achieve absorbance values > 0.1.

### **SPECIFICITY**

These antibodies do not cross-react with immunoglobulin of the following species: bovine, equine, feline, rabbit, sheep, porcine, donkey, guinea pig, goat, or human.

### **APPLICATIONS**

These antibodies may be used in immunoassays to detect and quantitate canine immunoglobulin. Other applications are under investigation.

### **DILUTION INSTRUCTIONS**

Dilute in PBS or medium which is identical to that used in the assay system.

### **STORAGE AND STABILITY**

These antibodies are stable for at least one (1) year at -20°C to -70°C. Store product in appropriate aliquots to avoid multiple freeze-thaw cycles.

*For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.*