

# **MOLECULAR PROBES®**

## PRODUCT INSERT

### ANIMAL PROTEINS

Product Code	Description	Volume	Antibody*
10200	Normal Goat IgG	5.0 ml	15 mg
11300C	Normal Goat F(ab') <sub>2</sub> IgG	2.0 ml	1.8 mg
10400C	Normal Mouse IgG	5.0 ml	15 mg
10700	Normal Rat IgG	5.0 ml	15 mg
10500C	Normal Rabbit IgG	5.0 ml	15 mg

Lot No.: See label Expiration: See label

#### **Preparation:**

Immunoglobulins are purified using various methods. For  $F(ab')_2$  products, purified proteins were digested with pepsin. Any aggregates, undigested goat Immunoglobulins and Fc were removed by column chromatography.

**Preservatives:** 0.1% *sodium azide*. Sodium azide is an extremely toxic and dangerous compound particularly when combined with acids or metals. Solutions containing sodium azide should be disposed of properly.

#### STORAGE AND HANDLING

Store reagents at 2-8°C. Light exposure should be avoided with fluorochrome conjugated reagents. Use dim light during handling, incubation with cells and prior to analysis. If the reagent is being diluted, it is recommended that only the quantity to be used within one week be diluted.

\* The amount of antibody is determined by measuring the optical density using a spectrophotometer. The antibody titer is verified by ELISA.

For research use only. CAUTION: Not intended for human or animal therapeutic or diagnostic use.