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# Certificate of Analysis and Data Sheet

## Rabbit Anti-Bovine alpha-2 Macroglobulin

### With HRP-conjugated Secondary Antibody

**Catalog No.**  
DS-PB-00135

**Target Species**  
Bovine

**Isotype**  
Polyclonal IgG

### Preparation

**Immunogen:** Highly purified bovine erythrocyte alpha 2-macroglobulin

### Formulation

**Product Type:** Polyclonal Antibody

**Product Form:** Serum - liquid

**Preservative Stabilizers:** 0.09% Sodium Azide (NaN<sub>3</sub>)

### Specificity

DS-PB-00135 recognizes alpha 2-macroglobulin, a tetrameric glycoprotein of 720 kDa which functions as a proteinase inhibitor.

### Storage

Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Shelf Life:** 18 months from date of dispatch.

### Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA	•			

**Note:** Other applications have not been tested. Optimal dilutions should be determined.

### Secondary Antibody Applications

Options Functions	YES	NO	Not determined	Recommended Work dilution or concentration
Immunoassay (ELISA, Western blot)	•			1:5000-1:10000

**The products are furnished for LABORATORY RESEARCH USE ONLY.**  
**Not for diagnostic or therapeutic use.**