

## Goat Anti-Human Kappa Serum (AHG) Package Insert

AHG 2.0 ml aliquot  
Sample AHG 25 µl aliquot

### INTENDED USE

For use as an antiglobulin augmenting reagent in the lymphocytotoxicity procedure.

*For Research Use only.*

### SUMMARY/EXPLANATION

Anti-Human Kappa serum is prepared from goats that have been immunized with purified human kappa antigen.

- Store frozen bulk AHG at  $\leq -65^{\circ}\text{C}$ .
- Repeated thawing and freezing is detrimental to antibody.

**Warning:** Animal blood products have the potential to transmit disease. Take appropriate precautions.

**Caution:** This product contains sodium azide. Sodium azide reacts with lead and copper plumbing forming highly explosive metal azides.

Dispose of according to local regulations.

### INSTRUMENTS/EQUIPMENT (Not included with reagent)

$\leq -65^{\circ}\text{C}$  Freezer

### INSTRUCTIONS FOR USE

1. Thaw prior to use.
2. Aliquot 2.0 ml bulk AHG into smaller one-use size aliquots.
3. Freeze small aliquots at  $\leq -65^{\circ}\text{C}$ .
4. Thaw only as needed for use. Do not refreeze.
5. Volume required is pre-determined by the user based on prior testing.

### REACTIVITY

Determine amount of AHG to use in testing by performing AHG titrations.

### STORAGE, HANDLING, SHIPPING

AHG is shipped frozen, on dry ice. Store the frozen serum at  $\leq -65^{\circ}\text{C}$  upon arrival.

### BIBLIOGRAPHY

ASHI Governance, Standards for Histocompatibility Testing, 2002, American Society of Histocompatibility and Immunogenetics



### Goat Anti-Human Kappa Serum (AHG)

- FOR RESEARCH USE ONLY
- STORE AT  $\leq -65^{\circ}\text{C}$

**GTi DIAGNOSTiCS®**

Good science starts with people.®

20925 Crossroads Circle, Suite 200  
Waukesha, WI 53186-4054  
(262) 754-1000 or 1-800-233-1843

Cat. NO.: AHG, S-AHG  
Rev. 12 October 2007

[www.gtidiagnostics.com](http://www.gtidiagnostics.com)