

# Certificate of Analysis

## KPL Peroxidase Labeled Affinity Purified Antibody to Human IgE ( $\epsilon$ ) [Goat]

**PART Code** 5220-0329 (074-1004)  
**Lot No.** 10627037  
**SIZE** 1.0 mg

**DESCRIPTION** Affinity purified antibody, isolated from a pool of serum from goats immunized with purified human IgE ( $\epsilon$ ), was labeled with peroxidase by the periodate method of Nakane and Kawaoi.

**FORM/STORAGE** Lyophilized. Store refrigerated at 2 – 8°C until rehydrated.

**CONTENT** Each vial contains 1.0 mg of affinity purified goat anti-human IgE ( $\epsilon$ ) from Lot No. **10576964**.

**E/P RATIO** Molar enzyme/antibody protein ratio = 4:1

**SPECIFICITY** Tested by immunoelectrophoresis, gel diffusion and ELISA techniques as applicable. This product reacts specifically with human IgE. No antibody is detectable to non-immunoglobulin serum components.

**STABILIZERS AND PRESERVATIVES** Goat serum added as protein stabilizer. No preservatives added. Non-sterile.

**STABILITY** The lyophilized product is stable for ten years from date of manufacture when stored properly.

**COUNTRY OF ORIGIN OF ANTISERA** United States

**DATE OF MANUFACTURE** 06 JUL 2022

Approval:

A handwritten signature in black ink, appearing to read "M. Nakane".

Quality Assurance

18 JUL 2022

Date