

Product Specification

Description: **Goat Anti-carbamyl lysine (CBL), Polyclonal Antibody; Neat Antiserum.**

Catalog No: CBL30S-G1b, 1.0 ml

Host Species: Goat

Size and Physical State: 1.0 ml in Freeze-dried powder.

Expiration: One year from date of reconstitution.

Source: The antiserum against carbamylated Keyhole Limpet Hemocyanin (CBL-KLH) that was prepared by the reaction of the protein with potassium cyanate.

Preservation: With 0.1% NaN₃

Specificity: Specifically binds to CBL- proteins. Dilution for immunoblot and ELISA range: 1,000 to 20,000.

Use: The antibody can be used for detection of the existence of carbamylated modification in plasma and other proteins, immunoassays and immunoblots.

Reconstitution and Storage: Freeze-dried product should be stored refrigerated until opened. After opening, restore to 1.0 ml with distilled water. If it is not completely clear after standing for 1-2 Hours at room temperature, centrifuge the product. It is stable for several weeks at 4° C as an undiluted liquid. Do not use for more than one day after dilution. For extended storage after reconstitution, we suggest aliquot to avoid repeated freezing and thawing; or the addition of an equal volume of glycerol to make a final glycerol concentration of 50%, followed by storage at -20° C. The concentration of protein and buffer salts will decrease to one-half of the original after the addition of glycerol

**The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.*

