



# Mouse Anti-Human KL-6 Monoclonal Antibody, clone CKL113 (CABT-Z315M)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                           |   |
|---------------------------|---|
| <b>Immunogen</b>          | Human KL-6  |
| <b>Isotype</b>            | IgG   |
| <b>Source/Host</b>        | Mouse   |
| <b>Species Reactivity</b> | Human   |
| <b>Clone</b>              | CKL113  |
| <b>Purification</b>       | Affinity Purified   |
| <b>Conjugate</b>          | Unconjugated  |
| <b>Applications</b>       | ELISA(Det), IC, CLIA<br>We recommend the following for sandwich ELISA (Capture - Detection):<br>CABT-Z314M-CABT-Z315M |
| <b>Format</b>             | Liquid  |
| <b>Concentration</b>      | Lot specific  |
| <b>Buffer</b>             | PBS with 0.09% sodium azide.  |
| <b>Preservative</b>       | 0.09% Sodium Azide  |
| <b>Storage</b>            | Short Term ( $\leq 2$ weeks): 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.                           |
| <b>Ship</b>               | Wet ice   |

# BACKGROUND

|              |   |
|--------------|---|
| Introduction | Krebs Von den Lungen-6 belongs to epithelial mucin 1 (MUC1), expresses in type II alveolar epithelial cell surface, and shows only a small amount of expression in normal lung tissue and epithelial cells of the terminal bronchioles. KL-6 level is sensitive to alveolar epithelial and mesenchymal damage, if the lung basement membrane damage, can lead to increased vascular permeability, allowing KL-6 into the blood. |
| Keywords     | KL-6;Krebs Von den Lungen-6;MUC1  |