



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

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