



Mouse Anti Human KLK3/PSA monoclonal Antibody, Clone 4H0 (CABT-L0600YD)

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

PRODUCT INFORMATION

Product Overview	Recombinant Mouse anti Human KLK3/PSA Monoclonal Antibody
Specificity	Human KLK3
Immunogen	A synthesized peptide derived from KLK3
Isotype	IgG
Source/Host	Mouse
Species Reactivity	Human
Clone	4H0
Purification	Affinity Purification
Conjugate	Unconjugated
Applications	sELISA, ELISA(Det) We recommend the following for sandwich ELISA (Capture - Detection): CABT-L0600YC - CABT-L0600YD Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	100 µg

Buffer	PBS containing 0.09% sodium azide as a preservative.
Preservative	0.09% sodium azide
Storage	For short-term storage, store at 2-8°C. For long-term storage, aliquot and store at -20°C. Avoid multiple freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	PSA/KLK3 is a member of the glandular kallikrein subfamily of serine proteases. Upon cleavage of 7 amino-terminal amino acids, it is activated to liquefy semen in the seminal coagulum. Although PSA/KLK3 is produced in healthy individuals, investigators have found abnormally high levels in the blood of men with advanced prostate cancer.
Keywords	Prostate-specific antigen; PSA; Gamma-seminoprotein; Seminol; Kallikrein-3; P-30 antigen; Semenogelase; KLK3; APS

GENE INFORMATION

Entrez Gene ID	354
UniProt ID	P07288