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KLK3 / PSA Antibody (clone 1A7)

Mouse-Balb/c Monoclonal Antibody
Catalog # ALS15470

Specification

KLK3 / PSA Antibody (clone 1A7) - Product Information

Application	**ICC, IHC**
Primary Accession	P07288
Reactivity	**Human**
Host	**Mouse-Balb/c**
Clonality	**Monoclonal**
Calculated MW	**29kDa KDa**

KLK3 / PSA Antibody (clone 1A7) - Additional Information

Gene ID 354

Other Names
Prostate-specific antigen, PSA, 3.4.21.77, Gamma-seminoprotein, Seminin, Kallikrein-3, P-30 antigen, Semenogelase, KLK3, APS

Reconstitution & Storage
Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions
KLK3 / PSA Antibody (clone 1A7) is for research use only and not for use in diagnostic or therapeutic procedures.

KLK3 / PSA Antibody (clone 1A7) - Protein Information

Name KLK3

Synonyms APS

Function
Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

Cellular Location
Secreted.

KLK3 / PSA Antibody (clone 1A7) - Protocols

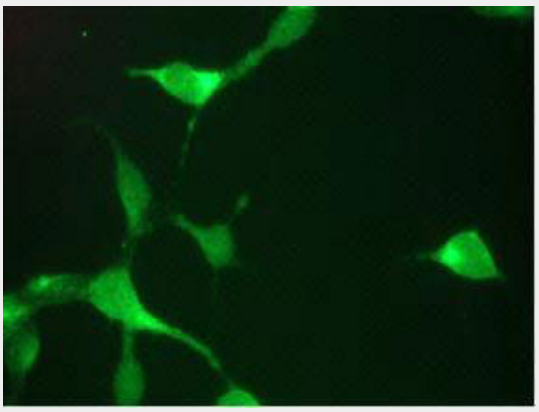
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

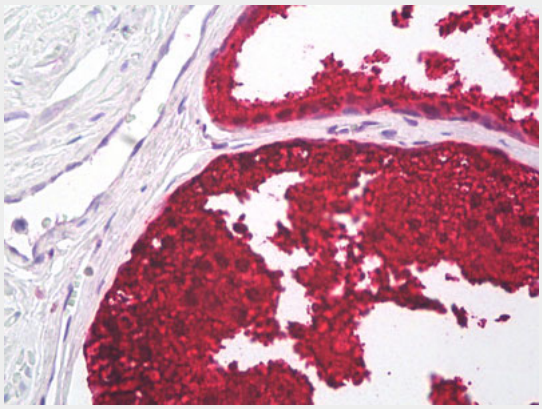
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- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

KLK3 / PSA Antibody (clone 1A7) - Images



Immunofluorescent staining of LNCaP cells



Anti-PSA antibody IHC of human prostate.

KLK3 / PSA Antibody (clone 1A7) - Background

Hydrolyzes semenogelin-1 thus leading to the liquefaction of the seminal coagulum.

KLK3 / PSA Antibody (clone 1A7) - References

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Lundwall A.,et al.Biochem. Biophys. Res. Commun. 161:1151-1159(1989).
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