



Product name:	CK7 Mouse mAb
Cat number:	ABE1054
Conjugate:	unconjugated
Size:	100 ug
Clone:	Monoclonal
Concentration:	1mg/mL
Host:	Mouse
Isotype:	IgG1
Immunogen:	Synthetic Peptide
Reactivity:	Human, Rat, Mouse
Applications:	WB 1:1,000-2,000 IHC 1:200 IP 1:200
Molecular Weight:	54kDa
Form:	liquid
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.

Background: Cytokeratin 7 is a 54kD intermediate filament protein found in a variety of glandularepithelia. Cytokeratin 7 has been found in columnar and glandular epithelium of the lung, cervix, breast, bile ducts and larger collecting ducts of the kidney. It is present in the transitional epithelium of bladder as well as ovarian and lung epithelia, and occasionally staining of blood vessel cell walls, particularly endothelial cells, may be observed. However, Cytokeratin 7 is not expressed by epithelial cells of the gastrointestinal tract, colon or prostate. Keratin 7 is often co expressed with keratin 19.



