

## KRT7

### Mouse Anti-Human Keratin 7 (Clone OVTL12/30) mAb

<b>Catalog No.</b>	MON3014	<b>Quantity:</b>	1 ml
<b>Alternate Names:</b>	Keratin, type II cytoskeletal 7, Cytokekatin-7, CK-7, Keratin-7, K7, Sarcolectin, Type-II keratin Kb7		
<b>Description:</b>	<p>MON 3014 reacts specifically with Keratin 7. Keratins are cytoplasmic intermediate filament proteins expressed by epithelial cells. Keratin 7 (K7) is expressed in a wide range of epithelial structures in humans. K7 occurs in the columnar and glandular epithelium of the lung, cervix, breast, in bile ducts, collecting ducts in the kidney and in mesothelium, but is absent in gastrointestinal epithelium, hepatocytes, proximal and distal tubules of the kidney and myoepithelium. The antibody OVTL 12/30 is an excellent tool in the differential diagnosis of malignant cells and to determine primary tumor localization. It stains a 54 kD protein band of cytoskeletal proteins from cell lines in one and two dimensional immunoblots.</p>		
<b>Concentration:</b>	0.1 mg/ml		
<b>UniProt ID:</b>	P08729		
<b>Specificity:</b>	Keratin 7		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	OVTL12/30		
<b>Formulation:</b>	Purified antibody in PBS with 0.1% BSA, 0.02% sodium azide		
<b>Storage &amp; Stability:</b>	Store at 2-8 °C for up to 1 year.		

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