

## Mouse monoclonal antibody to Cytokeratin 7 [CK-7]: IgG

<b>Catalogue No.:</b>	M-1167-100
<b>Description:</b>	Cytokeratin 7 is a type II keratin and a member of intermediate filament family of proteins. Cytokeratin 7 is expressed in cultured epidermal, bronchial and mesothelial cells.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Cytoskeletal preparation of the RT4 human bladder carcinoma cell line
<b>Clone:</b>	CK-7
<b>Other Names:</b>	Keratin; type II cytoskeletal 7; Cytokeratin-7; CK-7; Keratin-7; K7; Sarcolectin; KRT7; SCL; CK7; K2C7; MGC3625; MGC129731;
<b>Accession:</b>	P08729 K2C7_HUMAN;
<b>Produced in:</b>	Mouse
<b>Purity:</b>	IgG
<b>Applications:</b>	Immunohistochemistry (IHC) and Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for WB. Human Cytokeratin 7 has a predicted length of 469 amino acids and MW of 51 kDa. A concentration of 2.0-4.0 ug/mL is recommended to detect the protein in formalin fixed and paraffin embedded tissues as well as formalin/acetone fixed tissues. Biosensis recommends optimal dilutions/concentrations should be determined by the end user.
<b>Specificity:</b>	The specificity of this antibody has been confirmed by WB and IHC against the antigen.
<b>Cross-reactivity:</b>	Human;
<b>Form:</b>	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN <sub>3</sub>
<b>Reconstitution:</b>	Reconstitute in 1 mL of PBS (pH 7.4) to achieve an antibody concentration of 100 ug/mL. Centrifuge to remove any insoluble material.
<b>Storage:</b>	At least 12 months after purchase at 2-8C (lyophilized formulations). After reconstitution, aliquot and store at -20C for a higher stability. Avoid freeze-thaw cycles
<b>Expiry Date:</b>	12 months after purchase

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