

## Mouse monoclonal antibody to Nebulin [Neb-20]: IgG

<b>Catalogue No.:</b>	M-1171-100
<b>Description:</b>	Nebulin is a component of the cytoskeletal matrix with possible roles in maintaining the structural integrity of sarcomeres and the membrane system associated with the myofibrils. The Nebulin gene encodes numerous splice variants in a manner that is tissue, species and developmental stage specific.
<b>Batch No.:</b>	See product label
<b>Unit size:</b>	100 ug
<b>Antigen:</b>	Full length native protein purified from Chicken breast
<b>Clone:</b>	Neb-20
<b>Other Names:</b>	NEB;
<b>Accession:</b>	P20929 NEBU_HUMAN; Q9DEH4 Q9DEH4_CHICK;
<b>Produced in:</b>	Mouse
<b>Purity:</b>	IgG
<b>Applications:</b>	Western Blotting (WB). A concentration of 1.0-2.0 ug/mL is recommended for WB. Human Nebulin (P20929-1) has a predicted length of 6,669 residues and a MW of 773 kDa. 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 against the antigen.
<b>Cross-reactivity:</b>	Human; mouse; rat; chicken; frog;
<b>Form:</b>	Lyophilized from 1.2% sodium acetate, 2mg BSA, 0.01mg NaN3
<b>Reconstitution:</b>	Reconstitute in 1 mL of PBS 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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FOR RESEARCH USE ONLY