

## Alb Native Mouse Albumin

<b>Catalog No.</b>	CS232A CS232B	<b>Quantity:</b>	100 mg 1 g
<b>Alternate Names:</b>	Alb1, Alb-1		
<b>Description:</b>	Albumin is a water-soluble protein with considerable structural stability which makes up 60 percent of the total protein of plasma. It functions as a carrier of hormones, enzymes, fatty acids, metal ions, and medicinal products. Prepared from US origin mouse plasma by proprietary fractionation methods and lyophilized.		
<b>UniProt ID:</b>	P07724		
<b>Gene ID:</b>	11657		
<b>Source:</b>	Mouse plasma		
<b>Molecular Weight:</b>	66 kDa		
<b>Formulation:</b>	Lyophilized powder, salt free.		
<b>Purity:</b>	>95% by SDS-PAGE analysis		
<b>Extinction Coefficient:</b>	$E^{0.1\%}_{280\text{nm}} = 0.67$		
<b>Reconstitution:</b>	Add deionized water or buffer to a concentration of 1-10 mg/ml, aliquot and freeze unused portion		
<b>Applications:</b>	The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store at -80°C for up to 1 year. Upon reconstitution, prepare working aliquots and store at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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