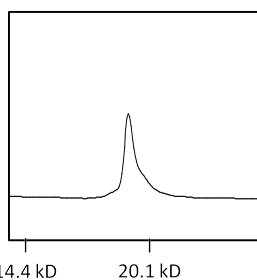


Product specifications

Name	Recombinant Myoglobin, 100 µg
Description	Recombinant human myoglobin protein with a C-terminal histidine tag. Predicted molecular weight: 18 kDa.
Amino acid sequence	MGLSDGEWQLVLNVWGKVEADIPGHGQEVLRIRLFKGGHPETLEKFDKFKHLKSEDEMKASEDLKKHGA TVLTALGGILKKKGHHEAEIKPLAQSHATKHKIPVKYLEFISECIIQVLQSKHPGDFGADAQGAMNKALE LFRKDMASNYKELGFQGLEHHHHHHH
Product host	<i>Escherichia coli</i> (<i>E. coli</i>)
Product code	610030
Product formulation	Lyophilized
Product buffer solution	50 mM Tris-HCl, pH 8.0; 150 mM NaCl; containing 3 % sucrose, 2 % D-mannitol and 0.01 % Tween 20 as stabilizers
Reconstitution	Reconstitute the lyophilized protein with 200 µl of deionized water
Shelf life and storage	Unspecified for lyophilized product, storage at 2-8°C. After reconstitution 1 week at 2-8°C and 1 month at -20°C.
Analyte description	Myoglobin is a single-chain globular protein, containing a heme prosthetic group in the center around which the remaining apoprotein folds. It is the primary oxygen-carrying pigment of muscle tissues. Myoglobin is a sensitive marker for muscle injury.
Product concentration	0.5 mg/ml when reconstituted with 200 µl of deionized water
Purity	Capillary electrophoresis (CE-SDS)



Reactivity with MedixMABs	Anti-h Myoglobin 7001: + Anti-h Myoglobin 7004: + Anti-h Myoglobin 7005: +
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