Product Data Sheet

Product Name: Mouse Hemoglobin
Cat. No.: GC81630

Chemical Properties

Cas. No.			
Formula		M.Wt	
Solubility		Storage	Store at -20°C
General tips	For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20°C for several months.		
Shipping Condition	Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.		
Structure			

Mouse Hemoglobin

Background

Mouse Hemoglobin is a hemoglobin derived from mouse. Hemoglobin is a iron-containing protein in red blood cells with oxygen binding properties. Hemoglobin is an inducer of HO-1. Hemoglobin

consits of heme, which binds to oxygen. Hemoglobin also transports other gases, such as carbon dioxide, nitric oxide, hydrogen sulfide and sulfide. Hemoglobin absorbs unneeded oxygen in tissues, as an antioxidant [1].

References:

[1]. Ahmed MH, Ghatge MS, Safo MK. Hemoglobin: Structure, Function and Allostery. Subcell Biochem. 2020;94:345-382.