

Hemoglobin

Cat. No.:	HY-P2995		
CAS No.:	9008-02-0		
Target:	Others		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Hemoglobin

SOLVENT & SOLUBILITY

In Vitro	H ₂ O : 20 mg/mL (Need ultrasonic)
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BIOLOGICAL ACTIVITY

Description	Hemoglobin is a iron-containing protein in red blood cells with oxygen binding properties. Hemoglobin consists 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] .
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REFERENCES

- [1]. Ahmed MH, Ghatge MS, Safo MK. Hemoglobin: Structure, Function and Allostery. Subcell Biochem. 2020;94:345-382.
- [2]. Ciaccio C, et al. Role of hemoglobin structural-functional relationships in oxygen transport. Mol Aspects Med. 2022 Apr;84:101022.

Caution: Product has not been fully validated for medical applications. For research use only.

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