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Hemoglobin

National Cancer Institute

Source

National Cancer Institute. *Hemoglobin*. NCI Thesaurus. Code C16676.

The red respiratory protein of erythrocytes, consisting of approximately 3.8% heme and 96.2% globin (64.5 KD), which as oxyhemoglobin (HbO₂) transports oxygen from the lungs to the tissues where the oxygen is readily released and HbO₂ becomes Hb.