Native Mouse Hb

Cat. No. Hb-117M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Native Mouse Hemoglobin was purified from Mouse Red Blood Cells.
Species	Mouse
Source	Mouse Red Blood Cell
Description	Hemoglobin (Hb) is the iron-containing oxygen transport protein in the red blood cells. It picks up oxygen in the lungs and delivers it to the tissues to maintain the viability of cells. Each subunit of hemoglobin is a globular protein with an embedded heme group. Each heme group contains an iron atom and is responsible for the binding of oxygen. Decrease of hemoglobin leads to symptoms of anemia.
Form	Red-brown powder. Lyophilized powder with buffer salts.
Purity	≥96% (SDS-PAGE, Two bands corresponding to the alpha and beta subunits observed)
Storage	2-8 °C

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