

Native Human Hemoglobin A0, Ferrous Stabilized

Cat. No. HbA0-9382H **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	Hemoglobin is the major component of red blood cells, and is responsible for their red color. Its normal concentration in erythrocytes is 34%. Hemoglobin is the most important respiratory protein of vertebrates by virtue of its ability to transport oxygen from the lungs to body tissues, and to facilitate the return transport of carbon dioxide.
Form	lyophilized powder
Applications	Hemoglobin A0 was used to see how coronary intraplaque hemorrhage evokes a novel atheroprotective macrophage phenotype. It was used in the determination of fetal hemoglobin by time-resolved immunofluorometric assay. It is suitable for electrophoresis and chromatography standard (has not been tested for functional equivalence against native preparations (unlyophilized ferrous hemoglobins).)
Storage	Store at -20°C.
Reconstitution	When reconstituted with buffer, gives >85% ferrous hemoglobin.

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