



## Human myoglobin (>50%) (DAGA-865)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

**Antigen Description** Myoglobin is an iron- and oxygen-binding protein found in the muscle tissue of vertebrates in general and in almost all mammals. It is related to hemoglobin, which is the iron- and oxygen-binding protein in blood, specifically in the red blood cells. The only time myoglobin is found in the bloodstream is when it is released following muscle injury. It is an abnormal finding, and can be diagnostically relevant when found in blood.

**Purity** >50% by SDS-PAGE

**Conjugate** Unconjugated

**Applications** Controls, Calibrators & Standards Clinical Chemistry Testing/Assay Validation

**Format** Liquid

**Concentration** Batch dependent - please inquire should you have specific requirements

**Size** 1 mg

**Buffer** phosphate buffered saline, pH 7.5 with 0.09% sodium azide.

**Preservative** None

**Storage** 2-8°C

### BACKGROUND

**Keywords** Myoglobin; Myoglobin protein; MB; Mb