



Myoglobin antigen (standard,>95%) (DAGA-858)

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	>95% by SDS-PAGE
Conjugate	Unconjugated
Applications	Suitable for use as a reference or standard in Immunoassays. May also be used as an immunogen for antisera production. May also be labeled. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Lyophilized
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	20 mM Tris HCl, pH 8.5
Preservative	None
Storage	Store lyophilized product at -20°C. After reconstitution, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Keywords

Myoglobin;Myoglobin protein;MB;Mb
