

CATALOGUE #: 8M50

PRODUCT NAME: Myoglobin

Source:	Human heart tissue. Blood samples from donors were tested and found to be negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.
Applications:	Myoglobin is suitable as a reference or standard in immunoassay for early diagnosis of acute myocardial infarction, immunogen for antibody production, immunological and mass myoglobin standard, myoglobin biochemical and immunochemical studies, labeling.
Analysis:	Purity > 95 % (SDS-PAGE). Immunological activity confirmed by reaction with monoclonal antibody specific for human myoglobin.
Presentation:	Lyophilized from protein solution in 20 mM Tris-HCl, pH 8.5. It is recommended to reconstitute this product with deionized water to its initial concentration.
Storage:	Lyophilized and reconstituted at -20 °C (-15 ... -30 °C allowed)
Other information:	In the year 2001 HyTest's myoglobin preparation was selected by International Federation of Clinical Chemistry as an International Standard Material.
Material safety note:	This product is sold for research or further manufacturing use only . Standard Laboratory Practices should be followed when handling this material.