Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy
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Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience
Thyroid Diseases • Tumor Markers • Veterinary

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.

SCIENTIFIC EXCELLENCE FOR IVD

Material This product is sold for research or further manufacturing use only. Standard Laboratory Practices

safety note: should be followed when handling this material.

