



RayBiotech, Inc.

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Certificate of Analysis and Data Sheet Human Erythrocyte Catalase

Catalog No.
MD-14-0023P

Source:
Human Erythrocyte

Description

Human Erythrocyte Catalase, Molecular weight 256kDa (composed of 4 identical subunits of 58kDa each)

Preparation

Purification: 95% pure (SDS-PAGE)

Formulation

Format: Purified, Liquid
Concentration: 1.29mg/ml
Activity: >50,000 Units/mg protein
One unit is equal to the amount of enzyme that will decompose 1 umole of hydrogen peroxide per minute at 25°C, pH 7.0
Buffer: 50mM Tris, pH 8.0
Preservative: None
Inactivation: Not applicable

Applications

Specific methodologies have not been tested using this product.

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

Warning

All human source materials have tested negative for HIV1, HIV2, HCV antibodies and HBsAg. No test guarantees a product to be non-infectious. Therefore, all material derived from human fluids or tissues should be considered as potentially infectious.

**The products are furnished for LABORATORY RESEARCH USE ONLY.
Not for diagnostic or therapeutic use.**