

## Human Apoprotein Mix2 SDS-PAGE Standard, Un-Stained

# Product Specification

**Catalog No:** SDS-Mix2-STD

**Lot No.** 070169

**Protein Concentration:** 0.20 mg/ml (vortex before apply for gel electrophoresis)

**Size/Physical State:** 100 µl (20 applications of 5 µl each). Apoprotein mix1 Standard is a ready-to-use format - no mixing, heating or reducing required. It is pre-reduced and contains reducing reagents in the loading buffer. The protein standards resolve into bands with ApoCI (MWt. 6.6 kD), ApoCIII (MWt. 8.7 kD), ApoAI (MWt. 28 kD), ApoE (MWt. 37 kD) and Standard MWt. at 94, 67, 43, 30, 20.1, and 14.4 kD.

**Expiration:** One year from the date of purchasing

**Source:** From purified Apoproteins; fresh human plasma that has tested negative for Hepatitis C, HIV-I and HIV-II antibodies as well as Hepatitis surface antigens.

**Use:** The Un-Stained Apoprotein mix2 Standard allows you to check the result of your gel run and to judge western transfer efficiency. The attached gel A was running with 4 µl of each for lane 1 (ApoB-100) and lane 2 (Std Mix2) on an Invitrogen 4-20% SDS-Gel; while gel B was running with 4 µl of each for lane 1 (ApoCs) and lane 2 (Std Mix2) on an Invitrogen 18% SDS-Gel.

**Buffer:** In loading buffer consists of Tris-HCl, MeSH, SDS, glycerol, and bromophenol.

**Storage:** -20° C for short and long-term storage. Aliquot to avoid repeated freezing and thawing.

*\*The products are for research or manufacturing use only, not for use in human therapeutic or diagnostic applications.*

