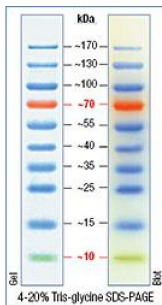


10-170 kDa Protein Marker (Stained)

Catalogue No.: abx090665



10-170 kDa Protein Marker (Stained) is designed for monitoring protein separation during SDS-polyacrylamide gel electrophoresis, verifying of Western transfer efficiency on PVDF, nylon and nitrocellulose membranes and approximate sizing of proteins. It is composed of prestained recombinant prokaryotic proteins. Prestained Protein Molecular Weight Marker is a three-color molecular weight standard, contains 10 prestained natural proteins with molecular weights from 10 kDa to 170 kDa. It has two reference bands: a 70 kDa orange band and a 10 kDa green band.

Target: 10-170 kDa Protein Marker (Stained)

Tested Applications: WB

Storage: Aliquot and store between 4°C for up to 3 months. Aliquot and store at -20°C for long-term storage. Avoid repeated freeze/thaw cycles.

Buffer: 62.5 mM Tris-H₃PO₄, pH 7.5 at 25°C, containing 1 mM EDTA, 2% SDS, 10 mM DTT, 1 mM NaN₃ and 33% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use:

1. Bring to room temperature or heat at 37°C for 2-3 minutes to fully dissolve precipitates and mix gently to ensure a homogenous solution. **Do not boil.**
2. Load the following volumes (thickness 0.75-1.0 mm):
 - Mini SDS-polyacrylamide gel: 5 µl per well
 - Large SDS-polyacrylamide gel: 10 µl per well