

#### **Product Data Sheet**

## Low range pre-stained protein markers

Cat# LMWM-12- Low range multi-color protein markers (6.5-45 kDa) for Western

Size: 250 ul Form: Liquid Storage: Store at -70oC

### Description

Multicolored protein markers consists of dye-labeled purified proteins in the range of 6.5-45 kda. The proteins are labeled with multi-color dyes to clearly distinguish them during electrophoresis and after their transfer on blotting membrane. These markers proteins should be used as regular samples for SDS-PAGE (denaturing) and Western. Load 5-10 ul/lane for std mini gels. Loading volume can be adjusted if necessary. The markers are ready for use after heating. No need to add sample buffer.

Cat # LMWM-12 contains the following proteins:

Proteins	Mol Wt (kDa)	Dye Color	
-Chicken egg ovalbumin	-45	orange	
-Bovine carbonic anhydrase	29	-green	
-Soybean trypsin inhibitor	-20	-purple	
-Bovine lactalbumin	-14	-blue	-45
-Bovine Aprotinin	-6.5		
			-29
			-14
			-6.5

# Form and Storage

Store at -70oC in suitable aliquots. Stability 6-12 months.

This product is for in vitro research use only.

### Related items available from ADI

LMWM-12	Low range multi-color protein markers (6.5-45 kDa) for Western
HMWM-11	High range multi-color protein markers (6.5-205 kDa) for Western
80200-Rb	Western blot Kit for Rabbit Primary Antibodies, Chemilum. Substrate
80201-Gt	Western blot Kit for Goat Primary Antibodies, Chemilum. Substrate
80202-Mo	Western blot Kit for Mouse Primary Antibodies, Chemilum. Substrate
80203-Rt	Western blot Kit for Rat Primary Antibodies, Chemilum. Substrate
80204-Ch	Western blot Kit for Chicken Primary Antibodies, Chemilum. Substrate
80205-Mk	Western blot Kit for Monkey Primary Antibodies, Chemilum. Substrate
80206-Gp	Western blot Kit for G. pig Primary Antibodies, Chemilum. Substrate
80207-Hu	Western blot Kit for Human Primary Antibodies, Chemilum. Substrate
80208-Sh	Western blot Kit for Sheep Primary Antibodies; Chemilum. Substrate
80209-Pg	Western blot Kit for Pig Primary Antibodies; Chemilum. Substrate
80215	NuGlo ECL Substrate Kit for Western blot, 400 mls
90100	Western blot recycling kit (sufficient for 20-40 mini blots), 50 ml (10X)
SALL-500	StainAll dye for the visualization of proteins on membranes (transfer) 500 ml

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