

Immunoblotting Reagents

Phosphotyrosine Molecular Weight Marker

Order No.: 0038/pTyr-MW-L
 Lot: 0038
 Size (ml) 50 Blots



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03/080507F

Formulation

Phosphotyrosine modified standard proteins lyophilized from PBS/0.1% SDS/PEG/Sucrose/Malachitgreen.

The following standard proteins were modified with phosphotyrosine: galactosidase (116kD), phosphorylase A (98kD), BSA (67kD), ovalbumin (46kD), carbonic anhydrase (32kD), and soybean trypsin inhibitor (24kD).

Storage

Reconstitute by addition of 500 µl H₂O. After complete solubilization add 500 µl 2x SDS-PAGE sample buffer, mix and incubate at 90°C for 5 min.

Application

The phosphotyrosine molecular weight marker is recommended for immunoblot applications. Use 20µl of the phosphotyrosine molecular weight marker per lane (mini gel).

The individual proteins of the marker are recognized by the following commercially available monoclonal antibodies:

2C8, 1F9, 3B12, 9F1, 9H8, 16F4 (nanoTools)
 4G10 (Upstate/Millipore)
 PY20 (BD)
 PT66 (Sigma)