



Native Actin (DAG-WT181)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 95% as determined by SDS-PAGE
Conjugate	Unconjugated
Applications	Immunoassays
Molecular Weight	43,000
Format	Lyophilized
Size	1 mg, 10 mg, 100 mg
Preservative	None
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	Actin is a family of globular multi-functional proteins that form microfilaments in the cytoskeleton, and the thin filaments in muscle fibrils. It is found in essentially all eukaryotic cells, where it may be present at a concentration of over 100 μM ; its mass is roughly 42-kDa, with a diameter of 4 to 7 nm.
Keywords	Actin; Cytoskeleton; G-actin