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## Product Datasheet

### Anti-ACT | Actin (recombinant monoclonal, clone 14H4G8), IgG1, Mouse, Monoclonal AGR-AS21-4615

Artikelname	Anti-ACT   Actin (recombinant monoclonal, clone 14H4G8), IgG1, Mouse, Monoclonal
Artikelnummer	AGR-AS21-4615
Hersteller Artikelnummer	AS21-4615
Alternativnummer	AGR-AS21-4615
Hersteller	Agrisera
Wirt	Mouse
Kategorie	Antikörper
Applikation	IF, WB
Spezies Reaktivität	A. thaliana, Plant
Immunogen	Around 100 amino acids of recombinant actin conserved more than 80% in Arabidopsis thaliana: actin-1 P0CJ46 AT2G37620, actin-2 Q96292 AT3G18780, actin-3 P0CJ47 AT3G53750, actin-4 P53494 AT5G59370, actin-5 Q8RYC2 At2g42100, actin-7 P53492 At5g09810, actin-8 Q96293 AT1G49240, actin-11 P53496 AT3G12110, actin-12 P53497 AT3G46520
Produktbeschreibung	Actin is a highly conserved protein and an essential component of cell cytoskeleton and plays an important role in cytoplasmic streaming, cell shape determination, cell division, organelle movement and extension growth. Preferentially expressed in yo...
Klonalität	Monoclonal

Molekulargewicht	41.6   45 kDa
Isotyp	IgG1
NCBI	<a href="#">818339</a>
UniProt	<a href="#">P0CJ46</a>
Reinheit	Immunogen affinity purified serum in PBS pH 7.4.
Formulierung	Lyophilized
Antibody Type	Recombinant Antibody
Application Verdünnung	1: 500 (IF), 1 : 1000 1: 5000 (WB)
Anwendungsbeschreibung	This antibody is compatible with a secondary antibody for fluorescence detection: goat anti-mouse secondary antibody (IRDye 800CW, Li-cor)