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Product Datasheet

Anti-Rhamnogalacturonan-I backbone (clone CCRC-M35), IgM, Mouse, Monoclonal AGR-AS16-3224-1ML

Article Name	Anti-Rhamnogalacturonan-I backbone (clone CCRC-M35), IgM, Mouse, Monoclonal
Biozol Catalog Number	AGR-AS16-3224-1ML
Supplier Catalog Number	AS16-3224-1ml
Alternative Catalog Number	AGR-AS16-3224-1ML
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC
Species Reactivity	A. thaliana
Immunogen	MeBSA-conjugated <i>Arabidopsis thaliana</i> seed mucilage (Rhamnogalacturonan I), non-covalent complex. Epitope structure for carbohydrate antigen: Rha-(1,4)-GalA-(1,2)-Rha-(1,4)-GalA-(1,2)-Rha-(1,4).
Product Description	Rhamnogalacturonans (RGs) are pectic polysaccharides found in the cell wall, which contain a repeating disaccharides backbone:alpha-D-GalpA-(1,2)-alpha-L-Rhap-(1)The antibody was raised against seed mucilage/MeBSA complex and binds to Rha-(1,4)-GalA-...
Clonality	Monoclonal
Isotype	IgM
Purity	Cell culture supernatant.

Form	Liquid
Antibody Type	Monoclonal Antibody
Application Dilute	Undiluted or at 1 : 10 (ELISA), (IHC), (IF)
Application Notes	CCRC-M35 binds to the backbone of rhamnogalacturonan I and requires at least two unbranched disaccharide repeats for binding, CCRC-M35 does not bind to branched sections of the backbone and is not sensitive to the identity of the sugar at the non-reducing terminus