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Product Datasheet

Anti-Non-fucosylated xyloglucan-5 (clone CCRC-M48), IgG1, Mouse, Monoclonal AGR-AS16-3221-1ML

Article Name	Anti-Non-fucosylated xyloglucan-5 (clone CCRC-M48), IgG1, Mouse, Monoclonal
Biozol Catalog Number	AGR-AS16-3221-1ML
Supplier Catalog Number	AS16-3221-1ml
Alternative Catalog Number	AGR-AS16-3221-1ML
Manufacturer	Agrisera
Host	Mouse
Category	Antikörper
Application	ELISA, IF, IHC
Species Reactivity	A. thaliana
Immunogen	BSA-conjugated tamarind xyloglucan (covalent). Epitope structure for carbohydrate antigen: XXLG, XLLG.
Product Description	Xyloglucans are polysaccharides commonly referred to as hemicelluloses found in the primary cell walls of vascular plants. This antibody binds to galactosylated side-chains of non-fucosylated xyloglucan-5, and appears to preferentially bind to the gal...
Clonality	Monoclonal
Isotype	IgG1
Purity	Cell culture supernatant.
Form	Liquid

Antibody Type	Monoclonal Antibody
Application Dilute	Undiluted or 1 : 10 (ELISA), (IHC), (IF)
Application Notes	CCRC-M48 binds to galactosylated side-chains of non-fucosylated xyloglucan, and appears to preferentially bind to the galactosylated side-chain closest to the reducing end of xyloglucan oligosaccharide sub-units (XXLG, XLLG)