Heteroxylan (monoclonal, clone LM11)

CD BioSciences
Plant Protein

Cat *PA00357*

Size *1 ml*

Host
Rat

Clonality
Monoclonal

Confirmed reactivity
Higher plants, ferns and mosses

Immunogen
Neoglycoprotein (xylopentaose-BSA), Heteroxylan

Host
Rat

Clonality
Monoclonal

Purity
Cell culture supernatant.

Format
Liquid

Storage
Store at +4°C (short term) and at -20°C (long term).

Application
ELISA (ELISA), Immuniflourescence (IF)

Recommended dilution
1:10 (ELISA, IF)

Confirmed reactivity
Higher plants, ferns and mosses

Not reactive in
No confirmed exceptions from predicted reactivity are currently known

Additional information
Contains 0.05% Sodium Azide.Binds strongly to wheat arabinoxylan and it can recognise unsubstituted and relatively low-substituted xylans.

Description
The plant cell wall surrounds the plant cell, forming a complex network of polysaccharides, including cellulose, hemicellulose, pectin polysaccharides, and glycoproteins. Anchored or embedded in the plant cell wall are other polymers, such as lignin, lignin, or cutin. Xylans are a group of hemicellulose in the cell wall of plants and can also be found in some algae.

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