

Anti-Grass xylan preparations [LM27]

Catalogue number: 157885

Sub-type:

Images:

Contributor

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Institute: University of Leeds

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-Grass xylan preparations [LM27]

Alternate name: Xylan, β -1,4-linked xylose

Class: Monoclonal

Conjugate: Unconjugated

Description: Plant cell walls are complex composites of structurally distinct glycans that are poorly understood in terms of both in muro inter-linkages and developmental functions. Monoclonal antibodies (MAbs) are versatile tools that can detect cell wall glycans with high sensitivity through the specific recognition of oligosaccharide structures.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity:

Selectivity:

Host: Rat

Immunogen: RG-I oligosaccharides coupled to BSA

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls: IgM

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Heteroxylan, specifically it binds strongly to heteroxylan preparations from grass cell walls.

Target alternate names:

Target background: Plant cell walls are complex composites of structurally distinct glycans that are poorly understood in terms of both in muro inter-linkages and developmental functions. Monoclonal antibodies (MAbs) are versatile tools that can detect cell wall glycans with high sensitivity through the specific recognition of oligosaccharide structures.

Molecular weight:

Ic50:

Applications

Application:

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Rossi et al. 1997. Nucleic Acids Res. 25(11):2106-13. PMID: 9153309.

CancerTools.org