



# J-OIL MILLS Lectin Information Sheet

PHA-L <sub>4</sub> <i>Phaseolus vulgaris</i> Agglutinin			
PHA-L <sub>4</sub>	Code : J112	Pkg. : 5mg	Price : ¥15,000
PHA-L <sub>4</sub> -Biotin	Code : J212	Pkg. : 1mg	Price : ¥8,000
PHA-L <sub>4</sub> -FITC	Code : J512	Pkg. : 1mg	Price : ¥8,000
PHA-L <sub>4</sub> -HRP	Code : J412	Pkg. : 1mg	Price : ¥20,000
PHA-L <sub>4</sub> -Agarose	Code : J312	Pkg. : 2ml	Price : ¥20,000
Origin	<i>Phaseolus vulgaris</i> (Kidney bean, French bean)		
Sugar Specificity	D-GalNAc <sup>1), 2), 3), 4)</sup>		
Oligosaccharide Specificity	N/A		
Specific Oligosaccharides	<p>As for Details: Cabos DB No. N/A</p>		
Hemagglutinating Activity	Yes(weak)		
Mitogen Activity	Yes		
Blood Specificity	Non-specific		
Molecular Weight	29,556Da [This is the MW of the unprocessed precursor]		
Amino Acids Residue	272A.A. [This is the length of the unprocessed precursor]		
Gene length	N/A		
Subunit	Homotetramer		
Family	Legume lectin family		
Accession No.( <a href="#">UniProtKB</a> )	P05087		
<a href="#">PDB</a> ID (3D Structure)	1G8W(GlcNAc) <sup>5)</sup> , 1FAT(GlcNAc) <sup>6)</sup>		
Metallic ion	N/A		
Glycosylation Site	Asn32 <sup>7)</sup> , Asn 80 <sup>7)</sup>		
Cabos DB No.	N/A		

## Reference

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