

Lectin pathway of complement activation

The lectin pathway of complement activation:

Initiated with serum lectin **MBL** (mannose-binding lectin). MBL binds to the carbohydrate structures of the surfaces of some microbes directly (independent of antibodies). Its structure and function are similar to C1 - after binding to the microbial surface it cleaves C4 and C2.

See also the Terminal (lytic) phase of the complement cascade.

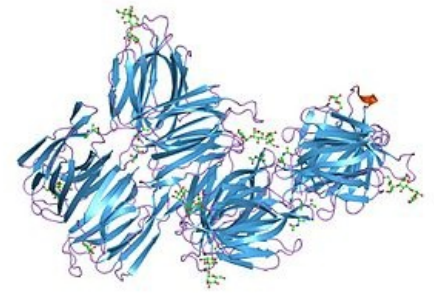
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- Mannose-binding lectin deficiency
- Lectins

References

- HOŘEJŠÍ, Václav – BARTŮŇKOVÁ, Jiřina. *Základy imunologie*. 3. edition. Praha : Triton, 2008. pp. 280. ISBN 80-7254-686-4.



Mannose-binding lectin