



Accurate diagnosis and monitoring of

complement

deficiencies and dysregulation

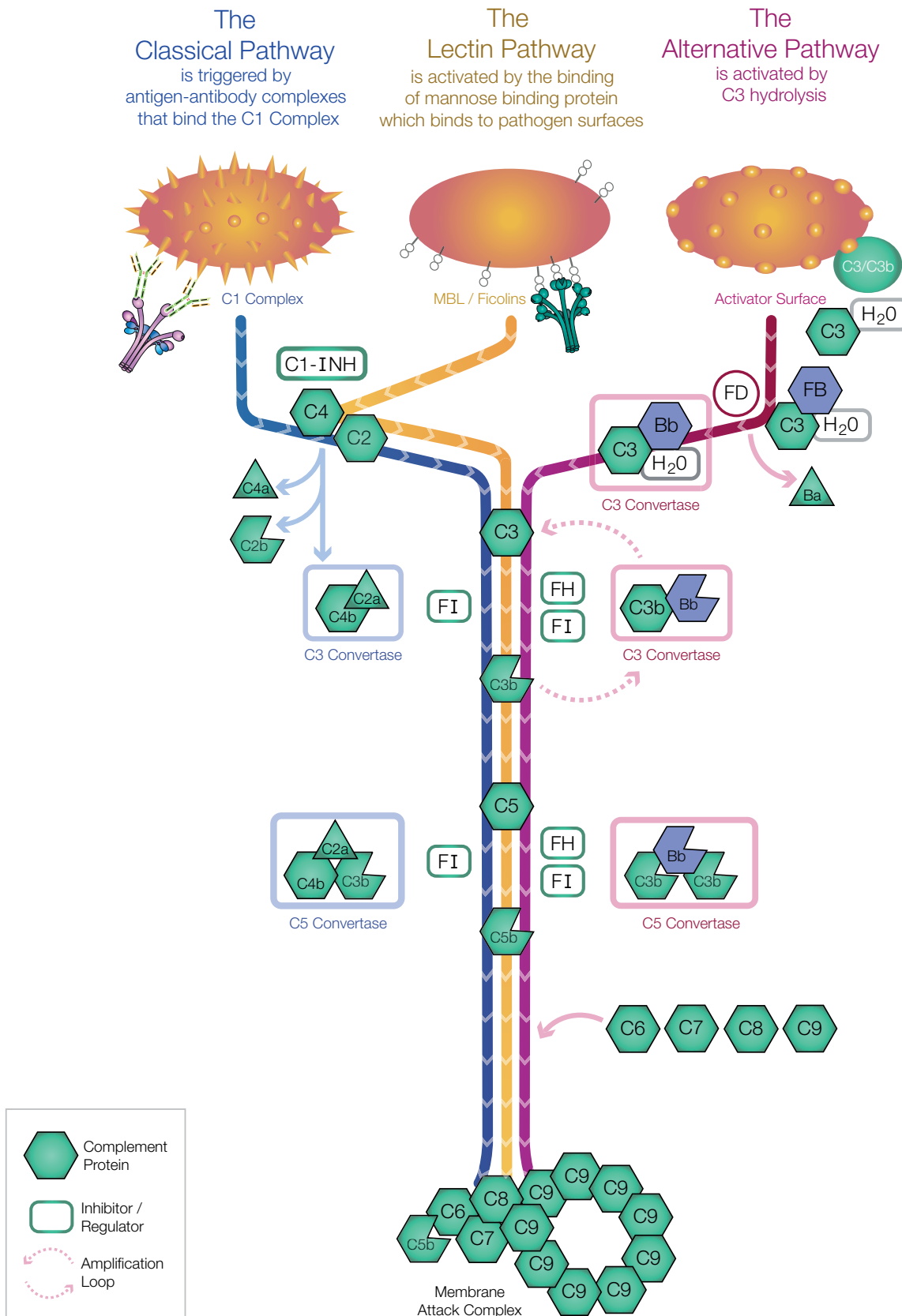
An extensive portfolio of assays for complement testing

The Specialist Protein Company

**Binding
Site** 
THE
BINDING
SITE

Complement testing is recommended in the diagnosis and monitoring of many conditions

The complement system consists of three different pathways which are triggered by different mechanisms. The pathway is regulated by protein cascades involving more than 30 proteins. The complement system is an integral part of the immune system.

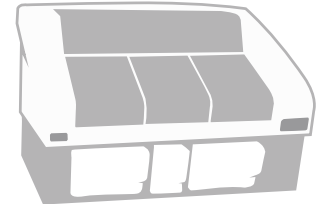


Comprehensive assay portfolio for complement testing

The Binding Site's assay menu provides automated solutions for quantification and functional assessment of complement for accurate monitoring and diagnosis.

Platform

Optilite® is the latest innovation in special protein testing, fully optimised to give fast and consistently reliable results.



Assays for diagnostic use

Human Complement Protein Assays

Complement protein assays are useful for identifying immune deficiencies.

Protein Assay On Optilite
C3
C4
C1 Inactivator

Human Complement Functional Assays

Functional assays are effective as screening tools to detect complement deficiencies and aid in the monitoring of total complement activity.

Functional Assay on Optilite
CH50

Tests used in particular disease states can include:

Renal pathology (inc. aHUS / MPGN)

CH50, APHC, C3, C4,
factor B, factor H,
factor I



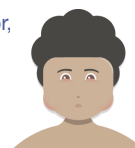
Systemic Lupus Erythematosus

C3, C4,
CH50



Hereditary and Acquired Angioedema

C1 Inactivator,
C4, C1q,



Immunodeficiency

CH50, APHC,
C1 - C9



Product Information

CE marked

Optilite

Description	Pack	Code
C1 Inactivator Kit	50	NK019.OPT
C3c Kit	100	NK023.OPT
C4 Kit	100	NK025.OPT
CH50 Reagent	100	NK095.OPT
CH50 Calibrator	1 pack	NC095.OPT
CH50 Controls x4 L, x4 H, x4 Elevated	1 pack	NQ095.OPT

FDA cleared

Optilite

Description	Pack	Code
C1 Inactivator Kit	50	NK019.OPT.A
C3c Kit	100	NK023.OPT.A
C4 Kit	100	NK025.OPT.A
CH50 Reagent	100	NK095.OPT.A
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Contact us

www.bindingsite.com

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