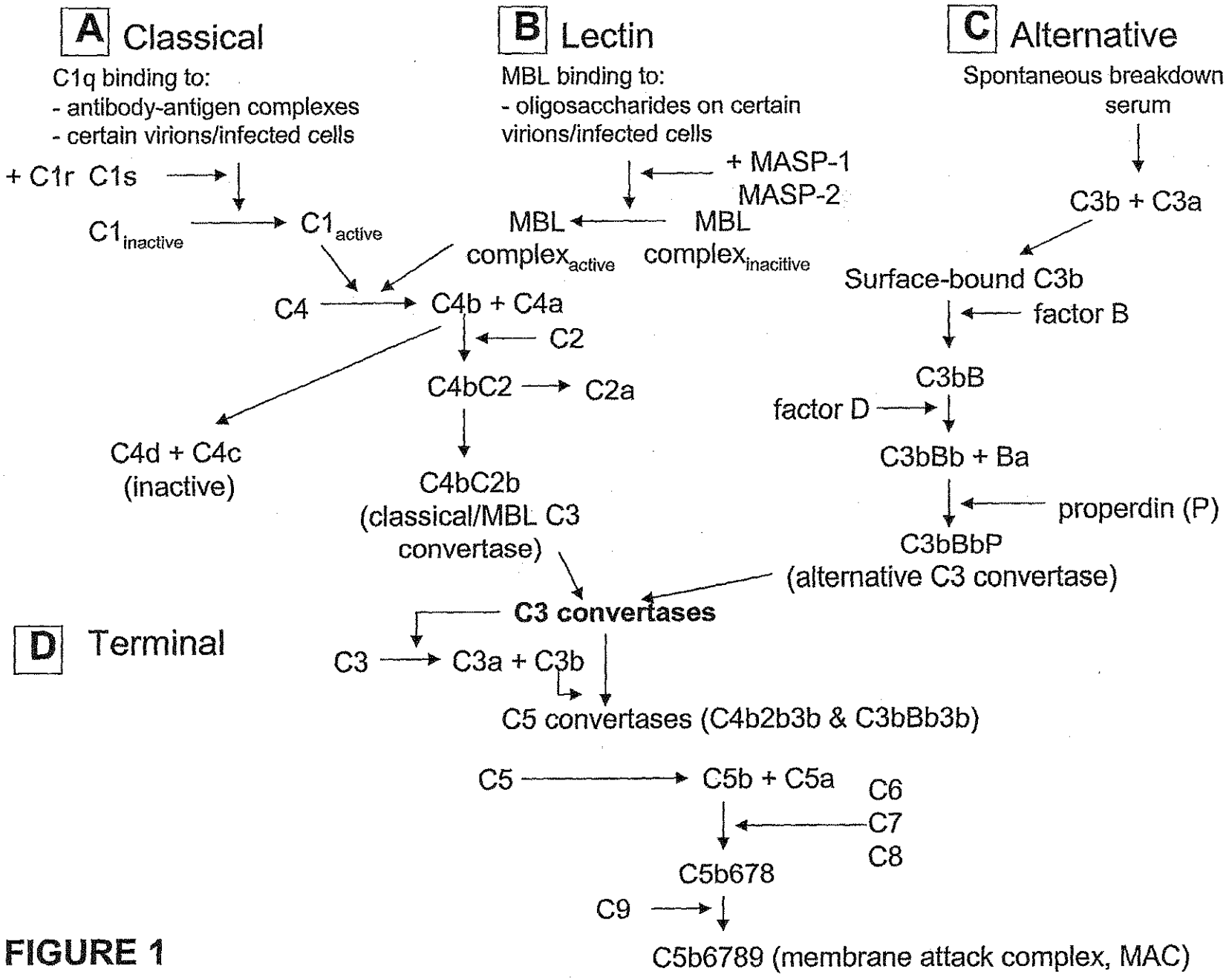

A Classical
C1q binding to:
- antibody-antigen complexes
- certain virions/infected cells
+ C1r C1s
C1inactive
C1active
C4
C4b + C4a
C2
C4bC2
C2a
C4d + C4c
(inactive)
C4bC2b
(classical/MBL C3
convertase)
B Lectin
MBL binding to:
- oligosaccharides on certain
virions/infected cells
+ MASP-1
MASP-2
MBL
complexactive
MBL
complexinacitive
C Alternative
Spontaneous breakdown of C3 in
serum
C3b + C3a
Surface-bound C3b
factor B
C3bB
factor D
C3bBb + Ba
properdin (P)
C3bBbP
(alternative C3 convertase)
C3 convertases
D Terminal
C3
C3a + C3b
C5 convertases (C4b2b3b & C3bBb3b)
C5
C5b + C5a
C6
C7
C8
C5b678
C9
C5b6789 (membrane attack complex, MAC)

FIGURE 1