\textbf{ANTIGENS}

\textbf{CWPS MULTI}

- Pneumococcal CWPS mixture
- One step absorption of human serum
- Ready to use
Background
The WHO recommended ELISA for quantitation of *Streptococcus pneumoniae* serotype specific IgG has two absorption steps, the CWPS (C-Ps, Teichoic acid) and the 22F pneumococcal capsule.

Statens Serum Institut has isolated, characterized and purified the active ingredient (CWPS2) in the 22F pneumococcal capsule, and can now offer a ready to use preadsorption formulation with CWPS and CWPS2.

Description
CWPS Multi is a 1:1 mixture of two purified pneumococcal cell wall polysaccharide antigens (CWPS and CWPS2) that are common to all pneumococcal serotypes. The product is used for absorbing human serum samples before quantitation of selected pneumococcal capsular polysaccharide antibodies. CWPS Multi may also be used as a coating agent during performance of an enzyme linked immunosorbent assay (ELISA test).

Available products
Article No. 68866, CWPS Multi, 10 mg, 1 vial

Storage and shelf life
Store at room temperature. Expiry date is printed on the package.

Information and ordering
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References
1) http://www.vaccine.uab.edu/ELISA Protocol.pdf

Molecular modeling of CWPS and CWPS2

CWPS

(6)-ß-D-Glcp-(1→3)-α-ATTp-(1→4)-α-D-GalpNAc-(1→3)-ß-D-GalpNAc-(1→1)-D-Ribitol-5-P-(0→)3

CWPS2

(6)-ß-D-Glcp-(1→3)-α-ATTp-(1→4)-α-D-GalpNAc-(1→3)-ß-D-GalpNAc-(1→1)-D-Ribitol-5-P-(0→)3