

## ZYMUTEST PF4

### Assay of Platelet Factor 4 by ELISA

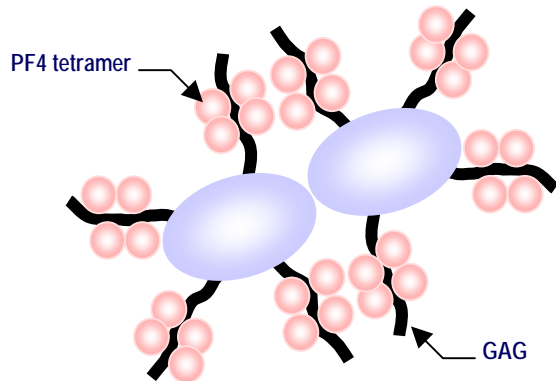
Ref. ARK006A



#### PF4?

A platelet  $\alpha$ -granule release protein, with a MW of 7.7 KD, presented as a tetramer (MW  $\approx$  30 KD).

#### PF4 (Platelet Factor 4)



PF4 tetramer binds to cell surface (especially endothelium) glycosaminoglycans (GAG).

- Homogeneous reactivity whatever the PF4 presentation
- Insensitive to the presence of heparin
- Standardised with the International Standard (NIBSC)
- High sensitivity
- High specificity
- Detection threshold < 0.1 ng/mL

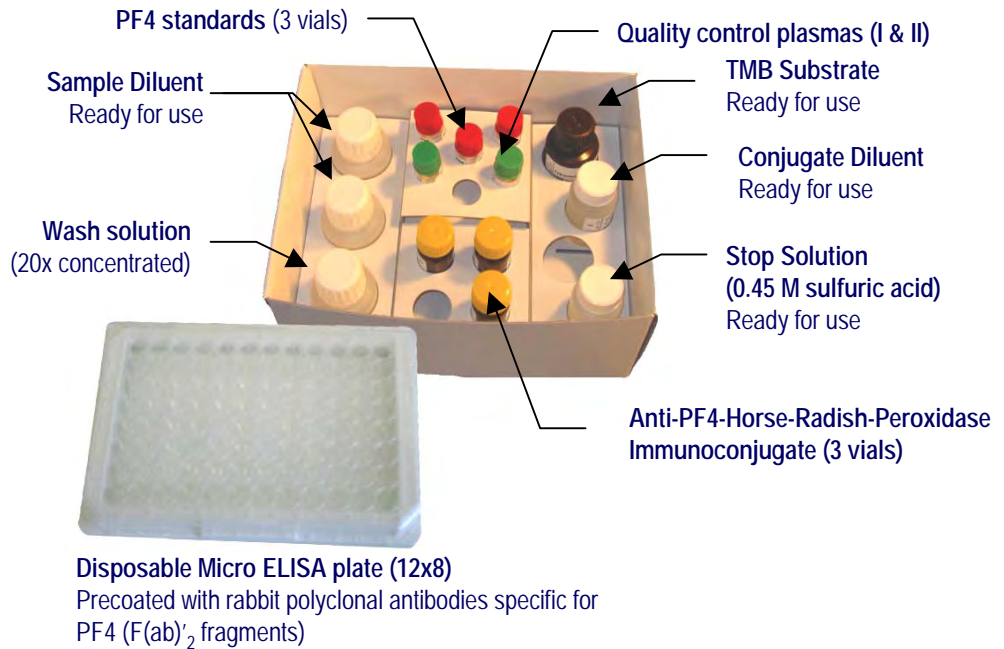
**Complete**  
**Ready to use**  
**Optimised**  
**Standardized**  
**ELISA**

# Blood activation Thromboembolic and cardiovascular disease markers, and anticoagulant proteins

## ZYMUTEST PF4

(Ref . ARK006A)

### Kit presentation



**Two site ELISA**

**No interference of  
rheumatoid factor**

**No interference of  
heparin**

**Standardization with  
the NIBSC standard**

**Quality Control**

**Ready to use,  
complete and  
disposable kit**

### Other products

ZYMUTEST Factor V – ARK009A

ZYMUTEST Annexin V – ARK004A

ZYMUTEST FPA – ARK016A

ZYMUTEST HS-CRP – ARK010A

ZYMUTEST DDimer – ARK023A

### Assay characteristics

- Total assay time: < 2h15 min
- Detection threshold: < 0.1 ng/mL
- Dynamic range: 0.1 to 10 ng/mL
- Intra-assay CV: 1 to 5%
- Inter-assay CV: 2 to 7%

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