Mouse Monoclonal anti-Human C-reactive protein (CRP) [Clone C6]

#Cat: NB-29-00275 Size:1mg
#Cat: NB-29-00275-5mg Size:5mg
#Cat: NB-29-00275-10mg Size:10mg
#Cat: NB-29-00275-15mg Size:15mg

MAbs in vitro (Cat. # NB-29-00275): C2cc, C4cc, C6cc, CRP30cc, CRP135cc

MAbs in vivo (Cat. # NB-29-00275): C1, C3, C5, C7, CRP11, CRP36, CRP169

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb /c mice immunized with human CRP, derived from pleural/ascetic fluid or plasma.

Specificity: Human C-reactive protein

MAb isotypes: **IgG1** for MAbs C2cc, C3, C4cc, C5, C7, CRP11, C

IgG2a for MAbs C6cc, CRP36, CRP169

IgG2b for MAbs C1, CRP135cc

Applications: Humain C-reactive protein immunodetection in direct Elisa, high sensitivity sandwich immunoassay, competitive immunoassays, turbidimetric assays, immunoaffinity purification, immunohistochemistry.
Mabs C1, CRP11, CRP36 and CRP169 recognize humain CRP also in Western Blotting.

Recommended Pairs for hs CRP sanswich immunoassays:

Capture	**Detection**
C2cc	C6cc
C5	CRP135cc
C5	C6cc
C7	C6cc
CRP30cc	CRP135cc

Purification: Protein A chromatography

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN_3)

Storage: +4 °C (+2 … +8 °C allowed)

Material safety note: This product is sold **for research or further manufacturing use only**. Standard Laboratory Practicesshould be followed when handling this material.

Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.