



DataSheet

CATALOGUE #: 4C28

PRODUCT NAME: Monoclonal mouse anti-human C-reactive protein (high sensitivity CRP)

MAbs: C1, C2, C3, C4, C5, C6, C7, CRP11, CRP30, CRP36, CRP103, CRP135, 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 C2, C3, C4, C7, CRP11, CRP30
IgG2a for MAbs C5, C6, CRP36, CRP169
IgG2b for MAbs C1, CRP103, CRP135

Applications: Human 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 human CRP also in Western blotting.
Recommended pairs for hsCRP sandwich immunoassay (capture-detection):
C2 – C6
C5 – CRP135
C5 – C6
C7 – C6
CRP30 – CRP135

Purification: Chromatography on protein A Sepharose

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold **for research use only**. Standard Laboratory Practices should 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.

HyTest Ltd.

Intelligent 1, 6th floor, Joukahaisenkatu 6
FI-20520 Turku FINLAND
www.hytest.fi | hytest@hytest.fi