



DataSheet

CATALOGUE #: 4P11

PRODUCT NAME: Monoclonal mouse anti-human plasminogen

MAbs: 5H3, 8E7, 8F11, 3C2

Hybridoma clones have been derived from hybridization of X63.Ag8.653 myeloma cells with spleen cells of Balb/c mice immunized with purified human plasminogen.

Specificity: MAbs 8E7 and 3C2 react with human plasminogen and plasmin molecules.
MAbs 5H3 and 8F11 react with plasminogen, plasmin and angiostatin.
No cross-reactivity with other human serum proteins.

MAb isotypes: IgG1 for MAbs 5H3, 8E7, 8F11 and 3C2

Applications: Affinity purification of human plasminogen.
Detection of plasminogen in ELISA and immunohistochemistry.
All MAbs work in immunohistochemistry on formalin fixed and paraffin embedded sections.
Optimal dilution must be determined by experimentation.
Recommended pairs for sandwich immunoassay (capture-detection): 8F11 – 8E7 and 5H3 – 8E7

Purification: Ion exchange chromatography

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