

CATALOGUE #: 4FP1

PRODUCT NAME: Monoclonal mouse anti-fibrinopeptide A

MAbs: 1F7, 49D2

Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with fibrinopeptide A conjugated with a carrier protein.

Specificity: Fibrinopeptide A region in the alpha-chain of fibrinogen and free fibrinopeptide A.

MAb isotypes: IgG2a for MAbs 1F7 and 49D2

Applications: Fibrinogen and fibrinopeptide A immunoassay.

For specific fibrinogen detection in sandwich ELISA we recommend using anti-fibrinopeptide A MAbs for coating and anti-fibrinogen MAbs for conjugation.

Recommended pairs (capture-detection):

49D2 (anti-fibrinopeptide A) – 40F11 (anti-fibrinogen)

1F7 (anti-fibrinopeptide A) – 1F3 (anti-fibrinogen)

MAbs are working also in Western blotting.

Purification: Protein A 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 or further manufacturing 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.