
Product Datasheet

Fibrin betachain antibody (orb613934)

Description

Mouse monoclonal antibody to Fibrin

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA

Applications
Immunogen

8E5 was prepared fusing Sp2/o myeloma cells with spleen cells derived from female BALB/c mice immunized with a synthetic β -fibrin peptide sequence GHRPLDKC conjugated to MB-KLH (maleimidobenzoylated keyhole limpet hemocyanin).

Target

Fibrin beta-chain

Preservatives

PBS with 0.02% Proclin 300.

Concentration

1 mg/ml

Storage

Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Note

For research use only

Application notes

The recombinant scFv version of 8E5 retains the same antigen-binding activity of the parent antibody. 8E5 can bind to fibrin in the monomeric and polymeric form, both in vivo and ex vivo. This antibody can also be used for the immunodetection of fibrin in vivo. Standard ELISA and competitive ELISA using the epitope peptide has been conducted with both the parental antibody and the scFv.

Isotype

IgG1

Clonality

Monoclonal

Purity

Purified

Uniprot ID
P02675
Expiration Date

12 months from date of receipt.