

Product Datasheet

B2M / Beta 2 Microglobulin Antibody (clone B2M-01, Concentrated) (orb1539098)

Description

B2M / Beta 2 Microglobulin

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

ELISA, FC, IHC, IHC-P, IP, RIA, WB

Applications
Immunogen

Purified human beta2-microglobulin

Target

B2M / Beta 2 Microglobulin

Preservatives

PBS containing 15 mM in sodium azide, pH 7.4. PBS containing 15 mM in sodium azide, pH 7.4

Concentration

1 mg/ml

Storage

Store at 2-8°C.

Note

For research use only

Application notes

Does not react with: Chicken, Bovine, Rabbit, Mouse, Dog.

Further information: For use in immunoprecipitation, this antibody coprecipitates b2-microglobulin (12 kDa) and HLA antigens(45 kDa) from the lysates of human lymphoid cells.

Recommend U937 human histiocytic lymphoma cell line orRAJI human Burkitt lymphoma cell line as postitive control and EL4 mouse lymphoblastic lymphoma cell line as negative control for Western blot. Reducing and non-reducing conditions.

Resuspend approx. 50 mil. cells in 1 ml cold Lysis buffer (1%laurylmaltoside in 20 mM Tris/Cl, 100 mM NaCl pH 8.2, 50 mM NaF including Proteaseinhibitor Cocktail).

Incubate 60 min on ice. Centrifuge to remove cell debris. Mix lysate withnon-reducing/reducing Laemmli SDS-PAGE sample buffer.

Recommend peripheral blood

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