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## Product Datasheet

### ZAP70 Antibody (orb606667)

**Description**

ZAP70 is a 70kDa protein tyrosine kinase found in T-cells

**Species/Host**

Mouse

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

ELISA, FACS, IF, IHC-P

**Immunogen**

A portion of amino acids 247-382 from the human protein was used as the immunogen for the ZAP70 antibody.

**Preservatives**

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

**Storage**

Store the ZAP70 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

**Note**

For research use only

**Application notes**

Optimal dilution of the ZAP70 antibody should be determined by the researcher.

**Formula**

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

**Isotype**

Mouse IgG1, kappa

**Clonality**

Monoclonal

**Purity**

Protein G affinity chromatography

**Uniprot ID**

[P43403](#)

**Hazard Information**

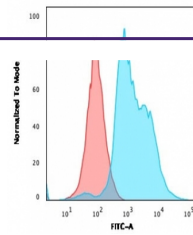
This ZAP70 antibody is available for research use only.

**Dilution Range**

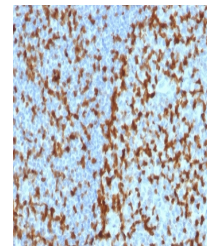
ELISA: 2-4ug/ml (order BSA/azide-free format), Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT

**Expiration Date**

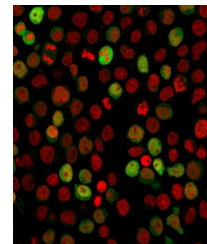
12 months from date of receipt.



Flow testing of PFA-fixed Jurkat cells w...



IHC testing of FFPE human tonsil with ZA...



Immunofluorescent staining of PFA-fixed ...