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## Product Datasheet

### FAS Antibody (orb1671856)

**Description**

FAS Antibody

**Reactivity**

Human

**Conjugation**

Unconjugated

**Tested Applications**

Activation, ELISA, FC

**Immunogen**

R-125224 is generated by the humanization of the murine HFE7A anti-Fas antibody by grafting the CDR regions to the framework regions of the human 8E10 antibody and substituting key framework residues from the murine antibody into the 8E10 sequence. The original HFE7A was derived from a hybridoma cell line generated by the fusion of NS1 myeloma cells with splenocytes from Fas-deficient mice which had been immunized with partially purified recombinant human Fas-AIC2A chimera protein consisting of the extracellular region of human Fas antigen (aa -16 to 150) and the extracellular region of the murine IL-3 receptor AIC2 (aa 3-423). The HFE7A hybridoma was selected after screening by flow cytometry for the production of antibodies with the ability to bind to the WR19L12a transformed murine T cell lymphoma cell line expressing human Fas or the L5178YA1 cell line expressing murine Fas, but not to the parental WR19L or L5178Y cells.

**Target**

FAS

**Preservatives**

PBS with 0.02% Proclin 300.

**Concentration**

batch dependent

**Storage**

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

**Note**

For research use only

**Isotype**

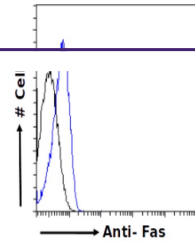
IgG kappa

**Clonality**

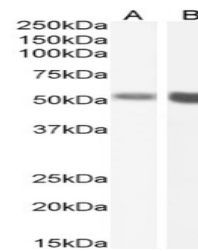
Recombinant

**Uniprot ID**
[P25445](#)
**Expiration Date**

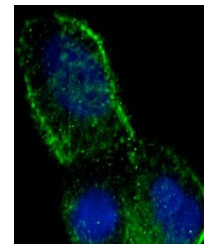
12 months from date of receipt.



Flow-cytometry using the anti-Fas antibody...



Western Blot using anti-Fas antibody R-1...



Immunofluorescence staining of fixed MCF...