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## **HSPA5 (4E3) Antibody**

**Subcategory:** Mouse Monoclonal Antibody

**Cat. No.:** 252988

**Unit:** 0.1 ml

**Description:**

HSPA5 (Heat shock 70 kDa protein 5) is a 78-kDa glucose-regulated protein (GRP-78, BiP) plays a role in facilitating the assembly of multimeric protein complexes inside the ER. GRP-78 is an autoantigen in rheumatoid arthritis.

**Isotype:** Mouse IgG1

**Applications:** WB

**Species Reactivity:** H

**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

**Alternate Names:** GRP-78; BiP; 78 kDa glucose-regulated protein; Heat shock 70 kDa protein 5; Immunoglobulin heavy chain-binding protein; Endoplasmic reticulum lumenal Ca(2+)-binding protein grp78; HSPA5; GRP78

**Accession No.:** P11021

**Antigen:** Purified recombinant fragment of human HSPA5 expressed in *E. coli*.

**Application Notes:** WB: 1:500-1:2000;

**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.