

## HSPA5

### Research Grade Anti-Human GRP78/HSPA5 (PAT-SM6) mAb

<b>Catalog No.</b>	DHC84901A	<b>Quantity:</b>	100 µg
	DHC84901B		1.0 mg

**Alternate Names:** Endoplasmic reticulum chaperone BiP, 78 kDa glucose-regulated protein, GRP-78, Heat shock protein family A member 5, HSPA5, Heat shock protein 70 family protein 5, Immunoglobulin heavy chain-binding protein, PAT-SM6, PAT SM6, PATSM6

**Description:** Research Grade Anti-Human GRP78/HSPA5 (PAT-SM6) is a humanized monoclonal antibody that targets Human 78 kDa glucose-regulated protein (GRP-78).

**Concentration:** 1.0 mg/ml, lot specific

**UniProt ID (target):** P11021

**Source:** Mammalian cells

**Isotype:** Human IgG

**Brand:** Antibody System

**Clone:** PAT-SM6

**Specificity:** Human 78 kDa glucose-regulated protein (GRP-78)

**Endotoxin:** ≤ 0.01 EU/µg by LAL analysis

**Formulation:** 0.01M PBS, pH 7.4

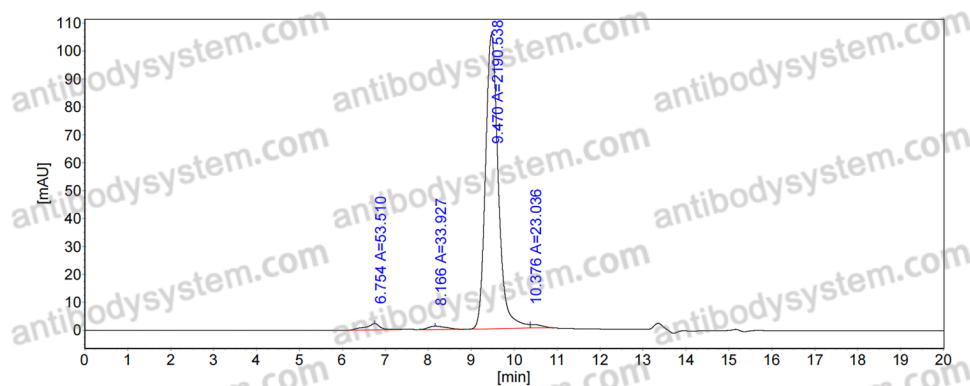
**Purification:** Protein A/G affinity chromatography from cell culture supernatant

**Purity:** > 95% as determined by SDS-PAGE and SEC-HPLC

**Application:** Functional studies

**Storage & Stability:** Recommended storage, undiluted at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. **Avoid freeze/thaw cycles.**

The purity of this product is >95% as determined by SEC-HPLC.



**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**



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