

## Anti-Human Chorionic Gonadotropin [3A2] Standard size

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**Description:** Recombinant monoclonal antibody to Human Chorionic Gonadotropin. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma 3A2. This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

**Isotype and Format:** Human IgG1, [Fc Silent™](#), kappa

**Clone Number:** 3A2

**UniProt Accession Number of Target Protein:**

**Published Application(s):** ELISA

**Published Species Reactivity:** Human

**Immunogen:** C-terminal peptide of hCG.

**Specificity:** The antibody binds specifically to the carboxy-terminal region of hCG.

**Antibody First Published in:**

Fotinou et al. Journal of Biological Chemistry 1998; 273(35)22515-22518 [PMID:9712877](#) **Note on**

**publication:** Describes the generation and crystallization of a monoclonal antibody against hCG.

## Product Form

This is a Standard size product. Purified antibody.

**Purification:** Protein A affinity purified

**Supplied in:** PBS with 0.02% Proclin 300.

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

**Concentration:** See vial label

**Product Code:** Ab00386-10.3

## Human IgG1

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.