

Datasheet for ABIN102628

Goat anti-Human IgM (Chain mu) Antibody (HRP)[Go to Product page](#)**3** Publications

Overview

Quantity:	1 mg
Target:	IgM
Binding Specificity:	Chain mu
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Human IgM mu heavy chain
Isotype:	IgG
Specificity:	IgM μ chain
Characteristics:	Human IgM (mu chain) Antibody, Peroxidase Conjugated detects IgM. Concentration Definition: by UV absorbance at 280 nm

Target Details

Target:	IgM
Abstract:	IgM Products
Target Type:	Antibody

Target Details

Background: Synonyms: IgM, immunoglobulin M, anti-IgM

Application Details

Application Notes: Human IgM (mu chain) Antibody is peroxidase conjugated and is suitable for immunoassays where specificity to the immunoglobulin mu chain region is desired. Antibody has been tested by ELISA, western blot immunoblot, and immunohistochemistry. Optimal concentrations in immunoassays should be determined by the researcher.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Restore with deionized water (or equivalent)

Concentration: 1.0 mg/mL

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Preservative: Gentamicin sulfate

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: 4 °C

Publications

Product cited in: Crawford, Tempel, Streblow, Kreklywich, Smith, Picker, Nelson, Caposio: "Human Cytomegalovirus Induces Cellular and Humoral Virus-specific Immune Responses in Humanized BLT Mice." in: **Scientific reports**, Vol. 7, Issue 1, pp. 937, (2018) ([PubMed](#)).

Yang, Jacobs, McCallen, Moore, Huckaby, Edelstein, Lai: "Analysis of Pre-existing IgG and IgM Antibodies against Polyethylene Glycol (PEG) in the General Population." in: **Analytical chemistry**, Vol. 88, Issue 23, pp. 11804-11812, (2018) ([PubMed](#)).

Zupancic, Blejec, Herman, Veber, Verbovsek, Korsic, Knezevic, Rozman, Turnsek, Gruden, Motaln: "Identification of plasma biomarker candidates in glioblastoma using an antibody-array-based proteomic approach." in: **Radiology and oncology**, Vol. 48, Issue 3, pp. 257-66, (2014) ([PubMed](#)).

