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HRP Conjugated Goat anti-Mouse IgG (ELISA Grade) Polyclonal Antibody Datasheet

Catalogue No	AI20004P
Product name	HRP conjugated goat anti-mouse IgG (ELISA grade) polyclonal antibody
Product type	HRP conjugated polyclonal antibody
Description	Produced by hyperimmunizing the host animal with highly purified mouse IgG fraction. The goat IgG fraction is prepared from antisera with a Protein G affinity column. This polyclonal antibody is conjugated with horseradish peroxidase (HRP) using a modification of the periodate procedure described by Wilson and Nakane ¹
Target protein	Mouse IgG
Immunogen	Highly purified mouse IgG fraction
Specificity	This antibody recognizes mouse IgG (Fc) fraction
Reactivity	Mouse, others not tested
Clonality	Polyclonal
Source	Goat
Formulation	Liquid. Buffer: 10mM PBS, pH 7.0 ± 0.1 in 50% glycerol and 0.01% thimerosal as a bacteriostat
Applications	ELISA: Direct ELISA with a coating dose of 0.5 ug/well of mouse IgG determine the working dilution. TMB is used as substrate. The O.D. value of end point is ≥ 1.0 at 1:40,000 dilution
Storage	Store at -20° C
Research	Immunology
References	Wilson M. B. and Nakane, P.K., Immunofluorescence and Related Staining Techniques, Knapp, W., Holubar, K. and Wick, G. eds., Elsevier/North Holland Biomedical Press, Amsterdam, pp. 215-224 (1978)

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