



**Anti Beta-2 microglobulin**

Subclass: IgG1/k

PRODUCT NO.	<b>HYB 290-03</b>
PRESENTATION	Preparation: Protein-A/G purified Content: 1 mL, 1 mg/mL Solvent: 0.01 M phosphate buffer, pH 7.4, with 0.5 M NaCl and 15mM sodium azide Storage: In the dark at 4-8°C
ANTIGEN	Beta - 2 - mikroglobulin
IMMUNOGEN	b <sub>2</sub> -microglobulin isolated from human plasma
SPECIFICITY	Beta - 2 - mikroglobulin
EPITOPE SPECIFICITY	Not determined
REACTIVITY	Suitable for immunoaffinity purification of b <sub>2</sub> -microglobulin (1). Strong reaction is seen with HYB 290-03 when tested in sandwich ELISA in combination with a polyclonal antibody against b <sub>2</sub> -microglobulin.
CULTURE MEDIUM	RPMI 1640 with 10% fetal calf serum
FUSION PARTNER	X63-Ag8.653.
IMMUNIZATION	Female BALB/c mice immunized i.p. with immunogen adsorbed onto Al(OH) <sub>3</sub>
APPLICATION	

Method	Usability	Dilution guideline	References
ELISA	Yes	1:30,000	
Immunoblotting	Not determined		
Immunohistochemistry	Not determined		

The dilution guideline for ELISA is based on sandwich ELISA in combination with a polyclonal antibody against the antigen. Users should determine the optimal dilutions for their own purpose.

REFERENCES	1. Sen JW, Bergen HR, III, Heegaard NH (2003) On-line immunoaffinity-liquid chromatography-mass spectrometry for identification of amyloid disease markers in biological fluids. Anal Chem 75:1196-1202.
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**CONDITIONS**

All products are supplied on the understanding that they are for in vitro use only. The information and product are offered without guarantee as the ultimate conditions of use are beyond our control. The animals from which this product was derived have not been exposed to or inoculated with any livestock or poultry disease agents exotic to the United States or Western Europe, and did not originate from facilities where work with exotic disease agents affecting livestock or avian species is carried out.