ARG62691
anti-Blood Group B antigen antibody [HEB-29]

Package: 1 ml
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [HEB-29] recognizes Blood Group B antigen
Tested Reactivity	Hu
Tested Application	Agg, IHC-P
Specificity	The clone HEB-29 reacts with human blood group B. The specifity of the antibody HEB-29 was confirmed by comparison of specifity and reactivity to standard reagent using >5.000 samples of blood.
Host	Mouse
Clonality	Monoclonal
Clone	HEB-29
Isotype	IgM
Target Name	Blood Group B antigen
Immunogen	Mixture of erythrocytes of group B and glycoprotein fraction isolated from saliva of secretors with blood group B.
Conjugation	Un-conjugated

Application Instructions

Application table

Application	Dilution
Agg	Assay-dependent
IHC-P	Assay-dependent

Application Note: * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification Note	The hybridoma culture supernatant is 4 x concentrated by ultrafiltration using 100 kDa-cut off membrane.
Buffer	Hybridoma culture supernatant
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Images

Clone	Agglutination of tested blood groups				
	A_1	B	A_1B	A_2B	0
HE-193 (anti-A)	+	-	+	+	-
HE-195 (anti-A)	+	-	+	+	-
HEB-29 (anti-B)	-	+	+	+	-
HE-24 (anti-A_1B)	+	-	+	-	-

ARG62691 anti-Blood Group B antigen antibody [HEB-29] Agglutination image

Agglutination of particular blood groups using ARG62691 anti-Blood Group B antigen antibody [HEB-29] (anti-blood group B).