



AZC950

## Monoclonal Antibody to Blood Group A1B

**Cat# : AZC950, 1ml hybridoma culture supernatant**

<b>Clone:</b>	HE-24
<b>Isotype:</b>	Mouse IgM
<b>Specificity:</b>	The antibody HE-24 distinguishes blood group A <sub>1</sub> B from A <sub>2</sub> B. The specificity of the antibody HE-24 was verified on >1000 samples of blood.
<b>Immunogen:</b>	Glycoprotein fraction isolated from saliva of secretors with blood group A.
<b>Species Reactivity:</b>	Human
<b>Application:</b>	<ul style="list-style-type: none"><li>• Agglutination</li></ul>
<b>Preparation:</b>	The hybridoma culture supernatant is 4 x concentrated by ultrafiltration using 100 kDa-cut off membrane.
<b>Storage / Stability:</b>	Store at 2-8°C. Do not use after expiration date stamped on vial label. Do not freeze.
<b>References:</b>	*Vanak J, Drimalova D, Smyslova O, Nemec M, Viklicky V, Wisniewski K.: Detection of blood group A antigen expression in human colon cancer using monoclonal antibodies with different specificities. Neoplasma. 1989;36(4):479-88. *Nemec M, Drimalova D, Horejsi V, Vanak J, Bartek J, Viklicky V.: Murine monoclonal antibodies to human A erythrocytes: differential reactivity with N-acetyl-D-galactosamine. Vox Sang. 1987;52(1-2):125-8.

*For in vitro research use only*