

Technical Data Sheet

Product	<b>Anti-Blood Group ABH Culture supernatant</b>
Cat. Number/Size	<b>99-812-L001</b> <b>1.0 ml</b>
	<b>For Research Use Only.</b>
	<b>Not for use in diagnostic or therapeutic procedures.</b>
Antigen	Blood Group ABH
Clone	HE-10
Format	Culture supernatant
Reactivity	Human
Application	IHC(P)
Application details	Immunohistochemistry (paraffin sections): The antibody HE-10 is excellent as a tumour marker in patients of blood group B and O. Flow cytometry: Recommended dilution: 1-3 : 100.
Isotype	Mouse IgM
Specificity	The mouse monoclonal antibody HE-10 agglutinates erythrocytes of group A, and is excellent as a tumour marker in patients of blood group B and O. It does not agglutinate erythrocytes of group B and O. Study with specific oligosaccharides showed that the antibody HE-10 reacts with A and H antigens with chain types 3 and 4 and it does not react with A disaccharide, A trisaccharide, A type 1, A type 2, ALe <sup>b</sup> . The antibody HE-10 does not react with normal tissue sections of donors with blood group B and O but it reacts specifically with malignant tissues.
Immunogen	Mixture of erythrocytes of group A1 and glycoprotein fraction isolated from saliva of secretors with blood group A.
Preparation	Hybridoma culture supernatant concentrated by membrane ultrafiltration.
Storage and handling	Store at 2-8°C. Do not freeze.
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>

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