ALPHA DIAGNOSTIC INTERNATIONAL

Mouse Anti-Human CD147-FITC conjugate

Catalog #	**CD147F-100**	**Size#**	**100 tests**
Catalog #	**CD147F-25**	**Size#**	**25 tests**

PRODUCT INFORMATION

CLONE:	HI197
ISOTYPE:	Mouse IgG1
WS.No.:	☐ N-L108
Product Forms:	Purified.

DESCRIPTION

CD147 McAb recognizes a 50-60 KD type I single chain transmembrane glycoprotein named basigin or neurothelin which is a blood-brain barrier-specific molecule. CD147 antigen has a wide tissue distribution on hematopoietic and non-hematopoietic cells including leucocytes, red blood cells, platelets and endothelial cells. As a potential adhesion molecule, CD147 may involve in embryonic blood-brain barrier development and in integrin-mediated adhesion in brain endothelia.

PREPARATION

The monoclonal antibody is purified from ascites by protein G affinity chromatography.

USAGE

The purified reagent is effective for indirect immunofluorescence staining of human cells for flow cytometric analysis and is tested for immunohistochemical staining of acetone-fixed frozen sections.

STORAGE

For purified forms, long term storage at -20☐.

REFERENCES

Tadamitsu K, K.Hitoshi, A.E.G.Kr.van dem Borne, et al., eds. 1997. Leucocyte Typing ☐: White Cell Differentiation Antigens. P： 760-766 Garland Publishing, Inc., New York.

Alpha Diagnostic Intl Inc., 6203 Woodlake Center Dr, San Antonio, TX 78244, USA; **Email**: service@4adi.com
☎ (800) 786-5777; (210) 561-9515; **Fax**: (210) 561-9544; **Web Site**: www.4adi.com