

**AM20250AF-N****Monoclonal Antibody to Human IgD - Ascites**

<b>Alternate names:</b>	Human Immunoglobulin D
<b>Quantity:</b>	0.5 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	NI 158
<b>Immunogen:</b>	Highly purified monoclonal IgD isolated from Human serum
<b>Format:</b>	<b>State:</b> Lyophilized (Delipidated, heat inactivated) stable whole ascites without preservatives or foreign proteins. <b>Reconstitution:</b> Restore by adding 0.5 ml sterile distilled water
<b>Applications:</b>	To identify the presence of IgD in Human serum, other body fluids, cell and tissue substrates and to determine its concentration in techniques as Radioimmunoassay, ELISA, indirect Immunoperoxidase and Immunofluorescence staining of cytoplasmic IgD and immunoblotting. <u>General Recommended Dilutions:</u> Histochemical Use: 1/10-1/100. ELISA: from 1/25 upwards. Western blot: from 1/50 upwards. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	The reactivity of the antiserum is restricted to the IgD molecule as tested in ELISA, Immunoblotting, Immunoprecipitation. Precipitation takes place under special test conditions in the presence of polyethylene glycol. The antiserum does <u>not</u> react with any other component of the Human Ig system or any other Human plasma protein as tested. This antiserum has not been tested for cross-reactivity with other species.
<b>Storage:</b>	Prior to reconstitution store at 2-8°C. Following reconstitution store undiluted at 2-8°C for one week or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.