

Monoclonal Antibody to Human IgD (Delta chain specific) - FITC

Alternate names:	Human Immunoglobulin D
Catalog No.:	AM08148FC-N
Quantity:	0.5 mg
Concentration:	0.5 mg/ml
Background:	Little is known about the normal function of IgD, and few clinical signs or symptoms are associated with its absence. Individuals with low or absent levels of IgD do not appear unusually predisposed to infections. In mice, IgD may substitute for some functions of IgM when IgM is absent. IgD is expressed on peripheral B cells and is used as a pan B cell marker.
Host / Isotype:	Mouse / IgG2a
Clone:	IADB6
Format:	State: Liquid purified Ig fraction. Buffer System: PBS containing 0.09% Sodium Azide as preservative. Label: FITC – Fluorescein Isothiocyanate Isomer 1
Applications:	Indirect Immunofluorescent staining of IgD+ human B lymphocytes: < / = 1 µg/10e6 cells. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the heavy chain of human IgD as demonstrated by ELISA. It may also react with IgD from other species. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or in (aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.