

F(ab')₂ Fragments of Goat anti-Human IgD (heavy chain) -FITC

Alternate names: Human Immunoglobulin D

Catalog No.: AP05392FC-N

Quantity: 0.5 mg

Concentration: 0.5 mg/ml

Host / Isotype: Goat / IgG

Immunogen: Human IgD

Format: **State:** Liquid F(ab')₂ fragments of purified IgG
Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide as preservative
Label: FITC – Fluorescein Isothiocyanate Isomer 1

Applications: **Flow Cytometry:** Use 10 µl of Neat-1/10 diluted antibody to label 10e6 cells in 100 µl.
Immunofluorescence: Neat-1/10.

Immunohistochemistry on Frozen Sections.

Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity: This antibody recognizes the heavy chain of Human IgD and has been cross absorbed against Human IgM, IgA and IgG.
The antibody might cross react with Mouse IgD.

Species Reactivity: **Tested:** Human.

Add. Information: **Antiserum Preparation:** Antisera to Human IgD were raised by repeated immunisation of Goats with purified antigen. Purified IgG was prepared from whole serum by Affinity Chromatography. F(ab')₂ fragments were prepared by pepsin digestion.

Storage: Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
This product is photosensitive and should be protected from light.
Shelf life: one year from despatch.