

Anti-Rh(D) [FOG-1] Standard Size Ab00173-10.0

Isotype and Format: Human IgG1, Kappa

Clone Number: FOG-1

Alternative Name(s) of Target: CD240D; Rh blood group; D antigen; RHCED; RHDVA(TT); DIIIC; RHDeI; RH; RHPII; Rh4; RhDCw; RhII; RhK562-II; RhPII; blood group Rh(D) polypeptide; Rh polypeptide 2; D antigen (DCS); Rhesus D antigen; Rh blood group antigen Evans; RHXIII; Rhesus blood group

UniProt Accession Number of Target Protein: Q02161

Published Application(s): ELISA

Published Species Reactivity: Human

Immunogen: The monoclonal FOG-1 anti-D antibodies is derived from hyperimmunized Rh-negative blood donors Fo.

Specificity: Recognises erythrocyte Rh (D) allo-antigen.

Application Notes:

Antibody First Published in: Melamed MD1, Thompson KM, Gibson T, Hughes-Jones NC. Requirements for the establishment of heterohybridomas secreting monoclonal human antibody to rhesus (D) blood group antigen. J Immunol Methods. 1987 Nov 23;104(1-2):245-51. [PMID:2824618](#)

Note on publication: Describes the derivation of monoclonal anti-D antibody, FOG-1, from hyperimmunized Rh-negative blood donors.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.