

Duffy Polyclonal Conjugated Antibody

Catalog No: #C29587

Package Size: #C29587-AF350 100ul #C29587-AF405 100ul #C29587-AF488 100ul

#C29587-AF555 100ul #C29587-AF594 100ul #C29587-AF680 100ul

#C29587-AF750 100ul #C29587-Biotin 100ul #C29587-F647 100ul

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Description

Product Name	Duffy Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Specificity	Duffy Polyclonal Antibody detects endogenous levels of Duffy protein.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human DARC.C
Accession No.	Swiss-Prot#: Q16570
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

atypical chemokine receptor 1 (Duffy blood group)(ACKR1) Homo sapiens The protein encoded by this gene is a glycosylated membrane protein and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites Plasmodium vivax and Plasmodium knowlesi. Polymorphisms in this gene are the basis of the Duffy blood group system. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only