#### **Product Datasheet**

# CD234 Antibody

Catalog No: AY0752 Reactivity: Human

Isotype: Rabbit IgG Applications: ICC/IF ELISA



#### Information

UniProt ID: Q16570

All Names: Duffy antigen/chemokine receptor; Fy glycoprotein; GpFy; Glycoprotein D; Plasmodium vivax

receptor; CD234 antigen; DARC; FY, GPD

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide derived from human CD234

Molecular Wt.: 35kDa

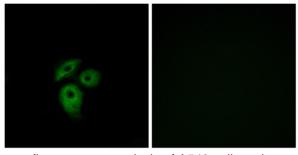
### Application

ICC/IF: 1:100~1:500 ELISA: 1:40000

## Background

Non-specific receptor for many chemokines such as IL-8, GRO, RANTES, MCP-

1 and TARC. It is also the receptor for the human malaria parasites Plasmodium vivax and Plasmodium knowl esi.



Immunofluorescence analysis of A549 cells, using CD234 antibody.

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