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GOAT ANTI-DUFFY / FY / DARC, BIOTINYLATED ANTIBODY

SKU: EB06940-B

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	HGNC:4035|CTA-134P22.3|plasmodium vivax receptor|glycoprotein D|duffy blood group chemokine receptor|Fy glycoprotein|Duffy blood group, chemokine receptor|Duffy blood group, atypical chemokine receptor|Duffy blood group antigen|Duffy antigen chemokine receptor|WBCQ1|GpFy|GPD|FY|Dfy|DARC|CD234|CCBP1|atypical chemokine receptor 1 (Duffy blood group)|ACKR1
Accession ID	NP_001116423.1; NP_002027.2
Blocking Peptide	EBP06940-B
Immunogen	Peptide with sequence HRAELSPSTENSSQLDFEDC., from the N Terminus of the protein sequence according to NP_001116423.1; NP_002027.2.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001116423.1; NP_002027.2).
Peptide Sequence	HRAELSPSTENSSQLDFEDC.
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	2532
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 37kDa band observed in Human Liver lysates (calculated MW of 35.7kDa according to NP_001116423.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.
Application Type	Pep-ELISA, WB

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DOCUMENTS

- Data Sheet

GALLERY IMAGES

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