Datasheet for ABIN611874

Donkey anti-Sheep IgG (Heavy & Light Chain) Antibody (HRP)

3 Publications

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Overview

Quantity:	0.5 mg
Target:	IgG
Binding Specificity:	Heavy & Light Chain
Reactivity:	Sheep
Host:	Donkey
Conjugate:	HRP
Application:	Immunoassay (IA)

Product Details

Immunogen:	Purified Sheep IgG, whole molecule
Fragment:	F(ab')2 fragment
Characteristics:	Donkey anti-Sheep IgG (H&L) - F(ab) '2 fragment, HRP conjugate.
Purification:	Affinity purification
Purity:	> 95 % based on SDS-PAGE

Target Details

Target:	IgG
Abstract:	IgG Products
Target Type:	Antibody

Application Details

Application Notes:	This conjugate is suitable for all all immunoassays applications. The optimal working dilution should be determined by the investigator. Suggested starting dilution: 1:500-1:5,000 for Immunohistochemistry, 1:200-1:5000 for ELISA/Western blot
Comment:	Country of Origin: Donkey serum was obtained from healthy animals of US origin, under the care of a registered veterinarian.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1.5 mg/mL
Buffer:	Lyophilized. 0.1 % (v/v) Kathon CG.
Preservative:	Kathon CG
Handling Advice:	Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	4 °C
Storage Comment:	Store freeze dried powder at 2-8 °C.

Publications

Product cited in:	Wang, Hirase, Nitto, Soma, Node: "Eicosapentaenoic acid increases cytochrome P-450 2J2 gene expression and epoxyeicosatrienoic acid production via peroxisome proliferator-activated receptor γ in endothelial cells." in: **Journal of cardiology**, Vol. 54, Issue 3, pp. 368-74, (2009) (PubMed). Larsen, Miura, Hatoum, Campbell, Hammock, Zeldin, Falck, Gutterman: "Epoxyeicosatrienoic and dihydroxyeicosatrienoic acids dilate human coronary arterioles via BK(Ca) channels: implications for soluble epoxide hydrolase inhibition." in: **American journal of physiology. Heart and circulatory physiology**, Vol. 290, Issue 2, pp. H491-9, (2006) (PubMed). Oltman, Weintraub, VanRollins, Dellsperger: "Epoxyeicosatrienoic acids and dihydroxyeicosatrienoic acids are potent vasodilators in the canine coronary microcirculation." in: **Circulation research**, Vol. 83, Issue 9, pp. 932-9, (1998) (PubMed). Fang, Kaduce, Weintraub, VanRollins, Spector: "Functional implications of a newly characterized

pathway of 11,12-epoxyeicosatrienoic acid metabolism in arterial smooth muscle." in:

Circulation research, Vol. 79, Issue 4, pp. 784-93, (1996) (PubMed).

