

Datasheet for ABIN7384515

anti-Avi-Tag antibody



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Overview

Quantity:	20 µL
Target:	Avi-Tag
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Avi-Tag antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide corresponding to AVI tag conjugated to keyhole limpet haemocyanin.
Clone:	1A3
Isotype:	IgG1
Purification:	Protein A/G Purified

Target Details

Target:	Avi-Tag
Abstract:	Avi-Tag Products
Target Type:	Tag
Background:	Avi-Tag, Avi tag is a biotin-acceptor peptide, GLNDIFEAQKIEWHE. Biotinylation of the Avi-tag is enzymatically added by the E. coli biotin ligase BirA. This results in a single biotin molecule

Target Details

covalently attached to the lysine residue within the Avi-tag

Application Details

Application Notes:	WB: 1:2000-5000, IP: 3 µg/sample, IF: 1:100-200
Restrictions:	For Research Use only

Handling

Concentration:	7 mg/mL
Buffer:	PBS with 0.1 % sodium azide, 50 % glycerol, pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.