



DISCOVERY®
ANTIBODIES

Data Sheet

Alexa Fluor® 488 Anti-HAND-1 antibody

Product Description	Alexa Fluor® 488 Anti-Heart and Neural crest derivatives expressed transcript 1 (HAND-1) antibody corresponding to the C-terminus of the HAND-1 protein sequence
Catalogue Number	crb2115015e
Batch Number	crb011
Host Species	Sheep Polyclonal IgG
Conjugation	Labelled with Alexa Fluor® 488 under optimal conditions. Ex: 495nm Em:519nm
Degree of Labelling	Nine (9) Alexa Fluor® 488 dye molecules per one (1) molecule IgG
Cross reactivity	Human, mouse, rabbit
Antigen	KLH conjugated synthetic peptide crb1200298e
Formulation & Storage	Supplied in PBS containing 0.01% sodium azide. The product should be stored undiluted and protected from prolonged exposure to light. Short term storage between 2-8°C and long term storage below -20°C,
Quantity	50µg at 0.69mg/ml
Method of Preparation	Crude antiserum was purified by affinity chromatography using peptide specific antigen
Analysis	Screened by ELISA to ensure binding capacity is not affected by Alexa Fluor® 488 conjugation
References	Hollenberg <i>et al.</i> (1995). <i>Molecular and Cellular Biology</i> . 15 : 3813-3822 Scott, <i>et al.</i> (2000). <i>Molecular and Cellular Biology</i> . 20 : 530-541 Breckenridge <i>et al.</i> (2013). <i>PLoS Biology</i> . 11 (9): e1001666
Research Use	For research use only, not for use in diagnostic procedures



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Restrictions

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Certified by

Natasha Lethbridge

Date: 21st Feb 2017

Material Safety Data

THIS PRODUCT IS FOR RESEARCH USE ONLY AND IS NOT INTENDED FOR DIAGNOSTIC, THERAPEUTIC OR HUMAN USE

It is recommended that this material be handled by persons trained in laboratory techniques. Standard Laboratory Practices should be followed when handling this material.

The toxicological properties of this material have not been thoroughly investigated. Appropriate measures should be taken to avoid skin and eye contact, inhalation and ingestion. In case of contact with skin or eyes, wash immediately with water. In case of ingestion or inhalation, medical advice should be sought.

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