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Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

ABCG2(Texas Red)/CEN4q(FITC) FISH Probe

Catalog # : FA0520 **規格 :** [200 uL]

List All

Specification

Product Description:	Made to order FISH probes for identification of gene amplification using Fluorescent In Situ Hybridization Technique. (Technology)
Supplied Product:	DAPI Counterstain (1500 ng/mL) 250 uL
Storage Instruction:	Store at 4°C in the dark.
Origin:	Human
Source:	Genomic DNA
Notice:	We **strongly recommend** the customer to use FFPE FISH PreTreatment Kit 1 (Catalog #: KA2375 or KA2691) for the pretreatment of Formalin-Fixed Paraffin-Embedded (FFPE) tissue sections.
Regulation Status:	For research use only (RUO)

Application Image

Fluorescent In Situ Hybridization (Cell)

Applications

Fluorescent In Situ Hybridization (Cell)

Protocol Download

Gene Information

Entrez GeneID:	9429
Gene Name:	ABCG2
Gene Alias:	ABC15,ABCP,BCRP,BCRP1,BMDP,CD338,CDw338,EST157481,MGC102821,MRX,MXR,MXR1
Gene Description:	ATP-binding cassette, sub-family G (WHITE), member 2
Omim ID:	603756
Gene Ontology:	Hyperlink
Gene Summary:	The membrane-associated protein encoded by this gene is included in the superfamily of ATP-binding cassette (ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP, ALD, OABP, GCN20, White). This protein is a member of the White subfamily. Alternatively referred to as a breast cancer resistance protein, this protein functions as a xenobiotic transporter which may play a major role in multi-drug resistance. It likely serves as a cellular defense mechanism in response to mitoxantrone and anthracycline exposure. Significant expression of this protein has been observed in the placenta, which may suggest a potential role for

this molecule in placenta tissue. [provided by RefSeq

Other Designations:	ABC transporter,ATP-binding cassette transporter G2,ATP-binding cassette, sub-family G, member 2,breast cancer resistance protein,mitoxantrone resistance protein,placenta specific MDR protein

Gene Pathway

ABC transporters

Related Disease

Adenocarcinoma Alzheimer Disease Alzheimer disease Atherosclerosis Atherosclerosis Brain Ischemia Brain Neoplasms Breast cancer Carcinoma, Non-Small-Cell Lung Carcinoma, Renal Cell Carcinoma, Squamous Cell Cardiovascular Diseases Colon cancer Colorectal Neoplasms Coronary Artery Disease Coronary Disease Crohn's disease Diabetes Complications Diabetes Mellitus, Type 2

... see more