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## Product Datasheet

### **ALDH1A1 (Aldehyde Dehydrogenase 1A1)(ALDH1A1/1382), CF405S conjugate, 0.1mg/mL, Clone: [ALDH1A1/1382], Mouse, Monoclonal BOT-BNC041382-500**

Article Name	ALDH1A1 (Aldehyde Dehydrogenase 1A1)(ALDH1A1/1382), CF405S conjugate, 0.1mg/mL, Clone: [ALDH1A1/1382], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041382-500
Supplier Catalog Number	BNC041382-500
Alternative Catalog Number	BOT-BNC041382-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	Purified recombinant fragment of human ALDH1A1 (aa 315-434), expressed in HK293 Cells.
Conjugation	CF405S
Product Description	Aldehyde dehydrogenase 1 family member A1 (ALDH1A1), also known as retinal dehydrogenase 1, belongs to the aldehyde dehydrogenase enzyme family, which is involved in the metabolism of alcohol. ALDH1A1 is predominantly expressed in the epithelium of t...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ALDH1A1/1382]

Molecular Weight	56 kDa
UniProt	<a href="#">P00352</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry