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## Product Datasheet

### **FADS1 (Fatty Acid Desaturase 1, Delta(5) Fatty Acid Desaturase, D5D, Delta(5) Desaturase, Delta-5 Desaturase, FADSD5, FLJ38956, FLJ90273) (Biotin), Clone: [2D9], Mouse, Monoclonal USB-126570-BIOTIN**

Article Name	FADS1 (Fatty Acid Desaturase 1, Delta(5) Fatty Acid Desaturase, D5D, Delta(5) Desaturase, Delta-5 Desaturase, FADSD5, FLJ38956, FLJ90273) (Biotin), Clone: [2D9], Mouse, Monoclonal
Biozol Catalog Number	USB-126570-BIOTIN
Supplier Catalog Number	126570-Biotin
Alternative Catalog Number	USB-126570-BIOTIN-100
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Immunogen	Partial recombinant corresponding to aa1-99 from human FADS1 (NP_037534) with GST tag. MW of the GST tag alone is 26kD.
Product Description	Component of a lipid metabolic pathway that catalyzes biosynthesis of highly unsaturated fatty acids (HUFA) from precursor essential polyunsaturated fatty acids (PUFA) linoleic acid (LA) (18:2n-6) and alpha-linolenic acid (ALA) (18:3n-3). Catalyzes t...
Clonality	Monoclonal
Clone Designation	[2D9]
NCBI	<a href="#">013402</a>
Purity	Purified by Protein A affinity chromatography.

Form

Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.