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Product Datasheet

SHMT1 (Serine Hydroxymethyltransferase, Cytosolic, SHMT, Serine Methylase, Glycine Hydroxymethyltransferase, MGC15229, MGC24556) (Biotin), Clone: [4F9], Mouse, Monoclonal USB-133325-BIOTIN

Article Name	SHMT1 (Serine Hydroxymethyltransferase, Cytosolic, SHMT, Serine Methylase, Glycine Hydroxymethyltransferase, MGC15229, MGC24556) (Biotin), Clone: [4F9], Mouse, Monoclonal
Biozol Catalog Number	USB-133325-BIOTIN
Supplier Catalog Number	133325-Biotin
Alternative Catalog Number	USB-133325-BIOTIN-100
Manufacturer	US Biological
Host	Mouse
Category	Antikörper
Application	ELISA, IHC, WB
Immunogen	Partial recombinant corresponding to aa374-482 from human SHMT1 with GST tag. MW of the GST tag alone is 26kD.
Product Description	This gene encodes the cellular form of serine hydroxymethyltransferase, a pyridoxal phosphate-containing enzyme that catalyzes the reversible conversion of serine and tetrahydrofolate to glycine and 5,10-methylene tetrahydrofolate. This reaction prov...
Clonality	Monoclonal
Clone Designation	[4F9]
NCBI	004169

Purity	Purified by Protein A affinity chromatography.
Form	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Biotin.