

Mouse Anti-Sulfonamides monoclonal antibody, clone SF2 (DMAB8840)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Cross reactivity: O-methoxy pyrimidine sulfonamides: 10%; Sulfadiazine: 10%; Sulphadimethoxine: 10%; Sulfamonomethoxine: 10%; Sulfamethazine: 10%; Sulfaquinoxalinum: 10%; Sulfamethyldiazine: 10%; Cable pyrimidine sulfonamides: 10%; Sulfamethoxydiazine: 100%; Sulfamethoxazole: 100%; Sulfamethizole: 250%; Sulfathiazole: 100%; Sulfa chloropyridazine: 25%; Sulfamonomethoxine pyridazine: 25%;
Immunogen	Sulfonamide with carrier protein.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	SF2
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	ELISA, LFIA
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS

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Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice
Warnings	For research use only.

BACKGROUND

Introduction	Sulfonamide or sulphonamide is the basis of several groups of drugs. The original antibacterial sulfonamides (sometimes called sulfa drugs or sulpha drugs) are synthetic antimicrobial agents that contain the sulfonamide group. Some sulfonamides are also devoid of antibacterial activity, e.g., the anticonvulsant sultiame. The sulfonylureas and thiazide diuretics are newer drug groups based on the antibacterial sulfonamides.
Keywords	Sulfonamides;1;3-Difluoro-5-methylsulfonylbenzene;3;5-Difluoro-1-(methylsulfonyl)benzene;2-Chloro-1-fluoro-4-methylsulfonylbenzene

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