

AM31372PU-N**Monoclonal Antibody to WT1 / Wilms tumor protein (349-439) - Purified**

Alternate names:	WT33
Quantity:	50 µg
Concentration:	1 mg/ml
Background:	WT1 / Wilms Tumor 1 is a transcription factor that contains four zinc-finger motifs at the C-terminus and a proline/glutamine-rich DNA-binding domain at the N-terminus. It has an essential role in the normal development of the urogenital system, and it is mutated in a small subset of patients with Wilms tumor. This gene exhibits complex tissue-specific and polymorphic imprinting pattern, with biallelic, and monoallelic expression from the maternal and paternal alleles in different tissues.
Uniprot ID:	P19544
NCBI:	NP_000369
GeneID:	7490
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	1E9
Immunogen:	WT1 (NP_000369, 349 a.a. ~ 439 a.a) partial recombinant protein with GST tag Remarks: MW of the GST tag alone is 26 KDa.
Format:	State: Liquid purified Ig fraction Purification: Protein A purified Buffer System: PBS, pH 7.4
Applications:	ELISA. Immunohistochemistry on Paraffin Sections: 10 µg/ml. Western Blot. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to WT1 at aa 349-439.
Species Reactivity:	Tested: Human
Storage:	Upon receipt, store undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

Pictures:Human Testis: Formalin-Fixed, Paraffin-
Embedded (FFPE)