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[Marker Primary Antibody]

Rabbit Anti-Uricase/Cy3 Conjugated antibody

Catalog Number: SL6716R-Cy3

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Uricase/Cy3
Immunogen:	KLH conjugated synthetic peptide derived from mouse Neuroglobin
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	IF=1:100-500 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Mouse(predicted:Rat,Dog,Pig,Cow,Rabbit)
Background:	background: Uricase catalyzes the oxidation of uric acid to 5 hydroxyisourate which spontaneously decomposes to form allantoin. **Function:** Catalyzes the oxidation of uric acid to 5-hydroxyisourate, which is further processed to form (S)-allantoin. **Subcellular Location:** Peroxisome. **Post-translational modifications:** Acetylation of Lys-118, Lys-164 and Lys-290 is observed in liver mitochondria from fasted mice but not from fed mice. **Similarity:** Belongs to the uricase family. **Database links:** Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.