

## CAB20695

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### Product Information

<b>Product SKU:</b> CAB20695	<b>Gene ID:</b> CAS: 2140-76-3	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> ARC50750	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Species independent

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### Additional Information

<b>Observed MW:</b> Refer to figures	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> -	<b>Isotype:</b> IgG

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### Immunogen Information

**Background:** Ribose methylation is among the most ubiquitous modifications found in RNA. 2'-O-methyluridine is found in rRNA, snRNA, snoRNA and tRNA of Archaea, Bacteria, and Eukaryota. Moreover, 2'-O-methylribonucleosides are promising starting materials for the production of nucleic acid-based drugs. The chemical modification 2'-O-methyl of nucleosides is often used to increase siRNA stability towards nuclease activities.

**Recommended Dilution:** DB, 1:500 - 1:1000

**Synonyms:** Um; 2'-O-methyluridine; 2'-O-methyluridine(Um)

**Purification Method:** Affinity purification

**Immunogen:** Um

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH 7.3.