

# Anti human ROR common mouse monoclonal antibody

ROR: RAR-related orphan receptor

Code No	PP-H3925-00
Clone No.	H3925
Lot.	A-2
Concentration	1 mg/mL
Volume	100 uL
Ig Class	G2a
Description	Retinoic acid-related orphan receptor (ROR; NR1F group) is a member of orphan nuclear receptor.

Nomenclature	NR1F1
Genbank	U04897
Origin	Produced in BALB/c mouse ascites after inoculation with hybridoma of mouse myeloma cells (NS-1) and spleen cells derived from a BALB/c mouse immunized with Baculovirus-expressed recombinant ROR alpha (136-236 aa) .
Specificity	This antibody specifically recognizes human ROR alpha, beta and gamma, and cross reacts with mouse and rat ROR alpha, beta and gamma.

Purification	Ammonium sulfate fractionation
Formulation	Physiological saline with 0.1% NaN <sub>3</sub> as a preservative.

## Application / Recommended Concentration

In order to obtain the best results, optimal working dilutions should be determined by each individual user.

Western Blot 1 ug/mL

Non reducing Western Blot Not yet tested

ELISA 0.2 ug/mL

Immunoprecipitation Decide by use

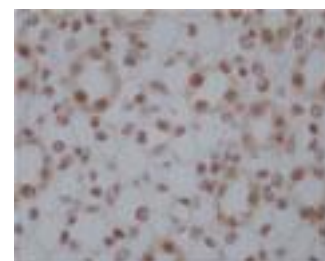
Supershift Assay Not yet tested

Chromatin immunoprecipitation Not yet tested

Immunohistochemistry 10-20 ug/mL



Rat Cerebrum  
Nerve cell  
paraffin section



Rat Kidney  
Collecting tubule  
paraffin section

**Storage** Store at 2 - 8 °C up to one month. For long-term storage, the solution may be frozen in working aliquots. Repeated freezing and thawing is not recommended. Storage in a frost-free freezer is not recommended.

## Reference

**Notes** Sodium azide may react with lead and copper plumbing to form explosive metal azides. Flush with large amounts of water during disposal.

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**MADE IN JAPAN**

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