

## Product Datasheet

# CD3 Intracellular domain Rabbit Polyclonal Antibody (orb1294242)

<b>Catalog Number</b>	orb1294242
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to CD3 (Intracellular
<b>Target</b>	CD3 Intracellular domain
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit-IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Buffer/Preservatives</b>	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
<b>Immunogen</b>	Synthetic peptide / Intracellular domain corresponding to Human/mouse CD3
<b>Tested applications</b>	IF, IHC, WB
<b>Dilution range</b>	Western Blot 1:500-1:1000, Immunofluorescence 1:300-1:400, Immunohistochemistry (Paraffin) 1:100-1:300
<b>Antibody Type</b>	Primary Antibody
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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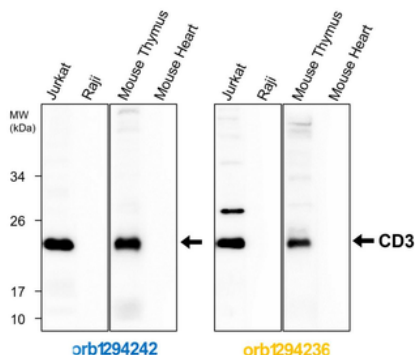
### Biorbyt LLC

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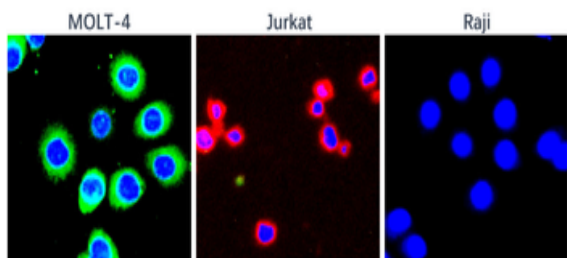
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
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**Note** For research use only

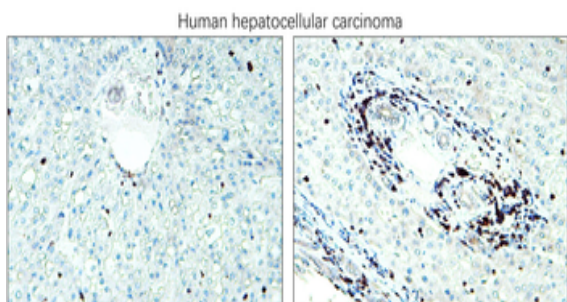
**Expiration Date** 12 months from date of receipt.



Anti-CD3 antibody at 1/1000 dilution. Lysates at 40 µg per lane. This blot was produced using a 15% SDS-PAGE. NC membrane was then blocked for an hour before being incubated with orb1294242 overnight at 4°C.



Immunofluorescence: cells were fixed with 4% paraformaldehyde for 10 min at RT, permeabilized with 0.1% NP-40 for 10 min at RT then blocked with 5% BSA for 30 min at room temperature. Cells were stained with orb1294242 anti-CD3 antibody at 1:200 and 4°C. DAPI (blue) was used as the nuclear counter stain.



Immunohistochemical analysis of paraffin embedded Human Hepatocellular cancer tissue labeling CD3 with orb1294242 at 1/100.

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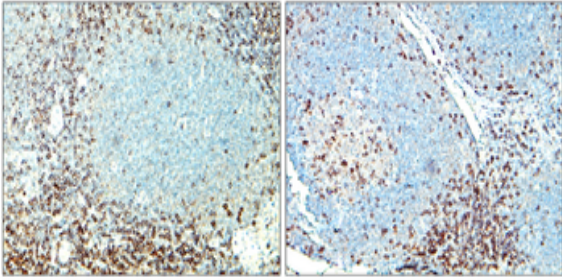
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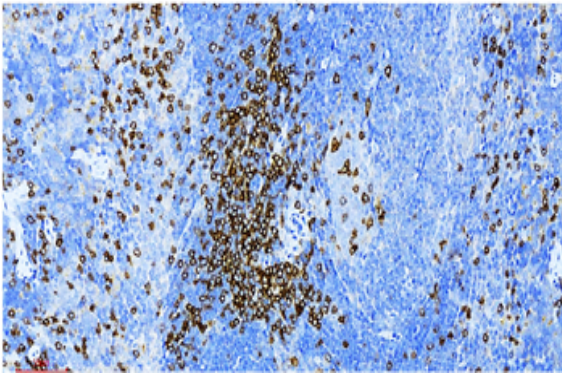
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Human Tonsil carcinoma



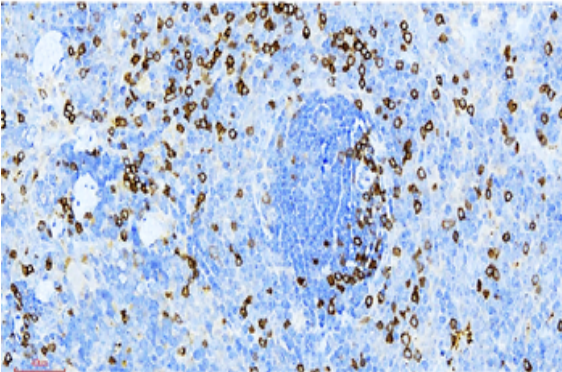
Immunohistochemical analysis of paraffin embedded Human Tonsil carcinoma tissue labeling CD3 with orb1294242 at 1/200.

Mouse spleen



Immunohistochemical analysis of paraffin embedded mouse spleen labeling CD3 with orb1294242 at 1/200 RT 1hr. Epitope Retrieval methods: Citrate Buffer, pH 6.0.

Mouse spleen



Immunohistochemical analysis of paraffin embedded mouse spleen labeling CD3 with orb1294242 at 1/200 RT 1hr. Epitope Retrieval methods: Citrate Buffer, pH 6.0.

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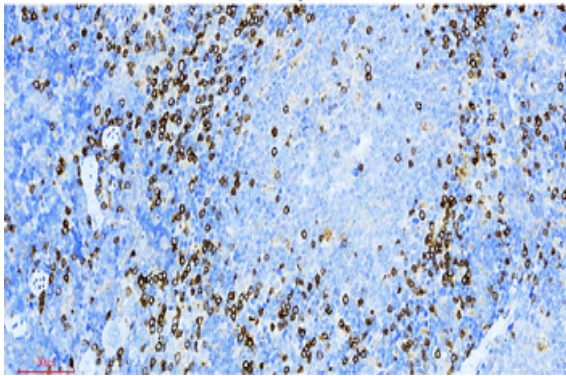
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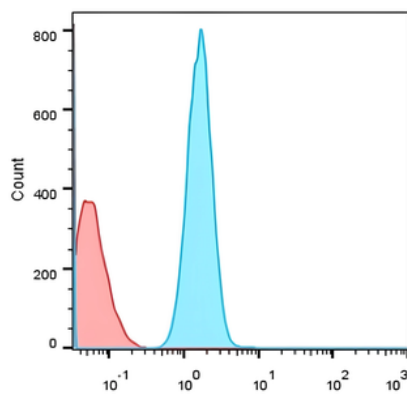
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Mouse spleen



Immunohistochemical analysis of paraffin embedded mouse spleen labeling CD3 with orb1294242 at 1/200 RT 1hr. Epitope Retrieval methods: Citrate Buffer, pH 6.0.



CD3 antibody, orb1294242, Sample: Human peripheral blood, anti-CD3 antibody at 1:100.

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