

Product Datasheet

CD3E Antibody (orb1333884)

Catalog Number	orb1333884
Category	Antibodies
Description	CD3E Antibody
Target	CD3E
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b
Conjugation	Unconjugated
Reactivity	Canine, Human, Monkey
Buffer/Preservatives	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Immunogen	Full length human recombinant protein of human CD3E(NP_000724) produced in HEK293T cell.
Tested applications	IF, IHC, WB
Dilution range	WB 1:200~4000, IHC 1:150, IF 1:100
Clone Number	BQVK5G32
Storage	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.

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

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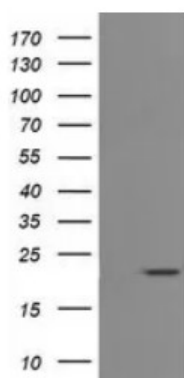
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Research Triangle Park
Durham
NC 27713
United States

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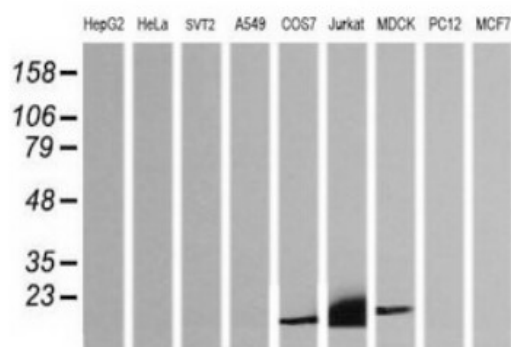
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Note For research use only

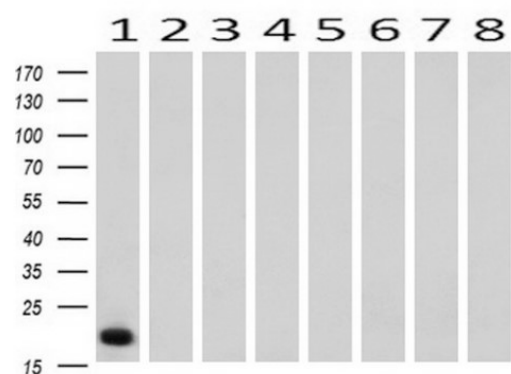
Expiration Date 12 months from date of receipt.



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CD3E (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CD3E. Positive ly



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CD3E monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



Western blot analysis of extracts (10ug) from 8 Human tissue by using anti-CD3E monoclonal antibody at 1:200 (1: Testis; 2: Uterus; 3: Breast; 4: Brain; 5: Liver; 6: Ovary; 7: Thyroid gland; 8: Colon).

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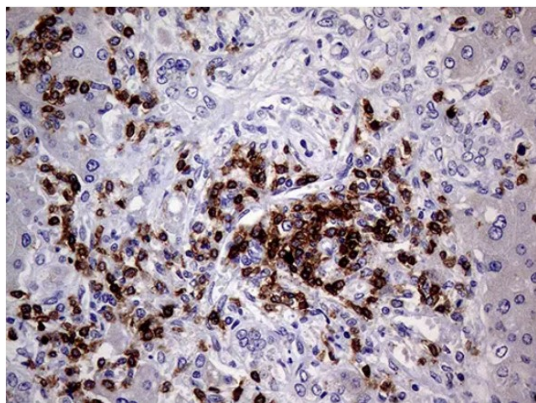
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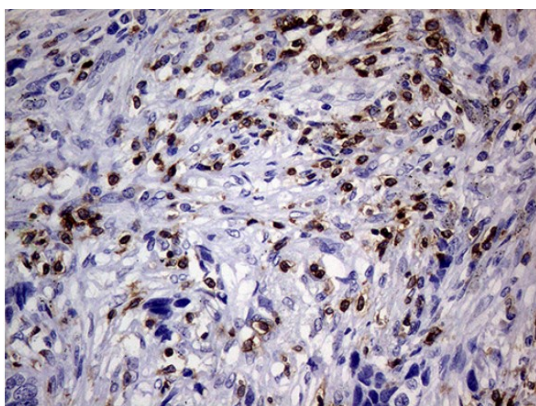
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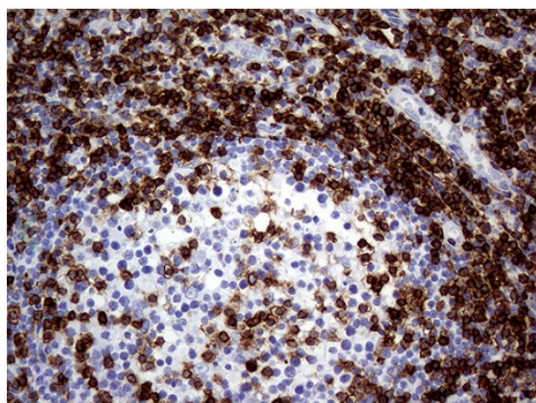
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Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-CD3E mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3min) (1:2000) (1:4000)



Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-CD3E mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3min) (1:2000) (1:4000)



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-CD3E mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3min) (1:2000) (1:4000)

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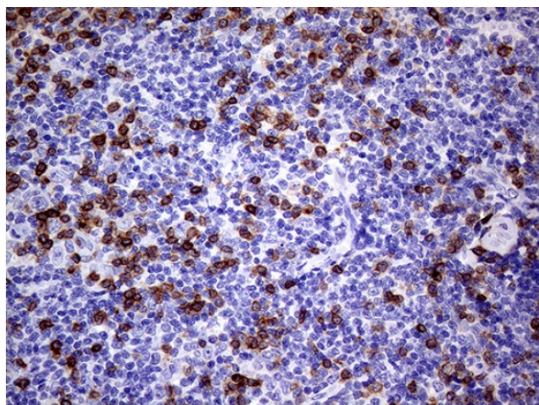
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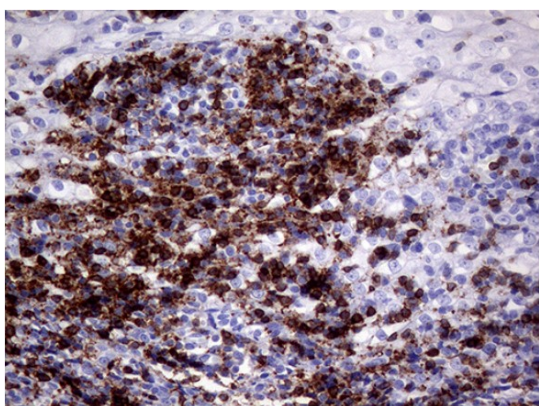
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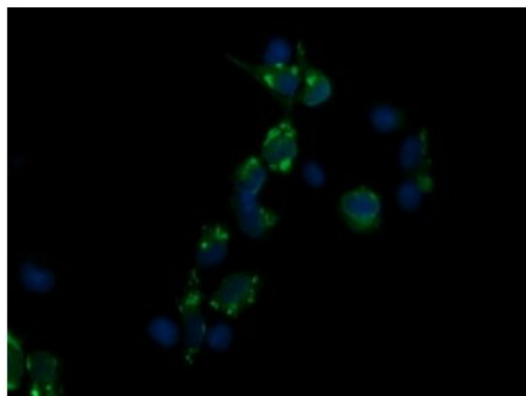
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558



Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-CD3E mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 3min) (1:2000) (1:4000)



Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-CD3E mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120°C for 3min)



Anti-CD3E mouse monoclonal antibody immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CD3E.

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