

Product Datasheet

TLR4 Antibody (orb1537737)

Catalog Number	orb1537737
Category	Antibodies
Description	TLR4 Antibody
Target	TLR4
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2b,k
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	PBS, 0.05% Sodium Azide
Purification	Protein G purified
Immunogen	Synthetic peptide from human TLR4.
Tested applications	FC, IHC, IHC-P, WB
Dilution range	Flo, IHC, IHC-P (5 µg/ml), WB (1 - 3 µg/ml)

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)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Application notes

Further information: Immunohistochemistry: This was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration was determined to be 5 ug/ml.

Specificity

The amino acid sequence used has 100% identity in human, chimp, baboon, Chinese hamster, and rat; 93% identity in bovine and pig; 85% identity in sheep and 78% identity in cat, horse and mouse.

Clone Number

76B357.1

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.

Note

For research use only

Expiration Date

12 months from date of receipt.

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)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)