

Product Datasheet

**CD44 Antibody (aa21-145, clone 5C10)
(orb1537938)**

Further Information.

CD44 Antibody (aa21-145, clone 5C10)

Species/Host	Mouse
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ELISA, IHC, IHC-P, WB
Immunogen	Recombinant human CD44 (21-145aa) purified from E. coli.
Target	CD44
Preservatives	PBS, pH 7.4, 0.1% Sodium Azide. PBS, pH 7.4, 0.1% Sodium Azide
Concentration	1 mg/ml
Storage	Short term: store at 4°C. Long term: store at -20°C. Avoid freeze-thaw cycles.
Note	For research use only
Application notes	Further information: Immunohistochemistry: LS-B2954 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 for LS-B2954 was determined to be 5 ug/ml.
Isotype	IgG2b,k
Clonality	Monoclonal
Dilution Range	ELISA, IHC, IHC-P (5 µg/ml), WB (1:1000 - 1:2000)
Expiration Date	12 months from date of receipt.