9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

10-12535: Mouse Monoclonal Antibody to CD247 (CD3 zeta)(Clone :BS103) (Discontinued)

Clonality :	Monoclonal
Clone Name :	BS103
Application :	IHC
Reactivity :	Human
Gene :	CD247
Gene ID :	919
Uniprot ID :	P20963
Alternative Name :	T-cell receptor T3 zeta chain, CD3Z, T3Z, TCRZ
Isotype :	Mouse IgG1

Description

The protein encoded by this gene is T-cell receptor zeta, which together with T-cell receptor alpha/beta and gamma/delta heterodimers, and with CD3-gamma, -delta and -epsilon, forms the T-cell receptor-CD3 complex. The zeta chain plays an important role in coupling antigen recognition to several intracellular signal-transduction pathways. Low expression of the antigen results in impaired immune response. Two alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Product Info

Amount :	0.1 ml / 0.5 ml
Content :	TRIS with 0.03% sodium azide, pH7.2
Storage condition :	Store at 4°C

Application Note

Immunohistochemical Analysis :-1:300

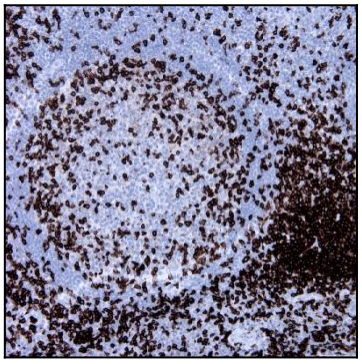


Figure-1: Tonsil section has been stained using CD3 antibody (BS103) with 1:300 dilution. All T cells should be labelled and scattered T cells should be stainedfrom germinal center.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.

9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

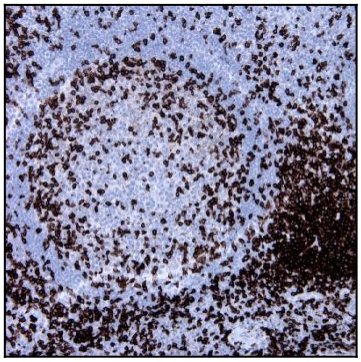


Figure-2: Tonsil section has been stained using CD3 antibody (BS103) with 1:300 dilution. All T cells should be labelled and scattered T cells should be stained from germinal center.

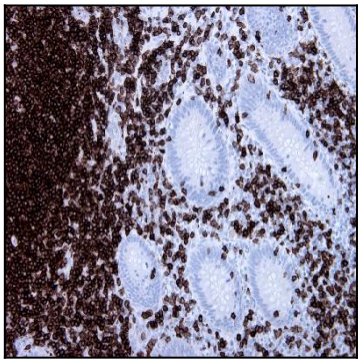


Figure-3: Appendix section has been stained using CD3 antibody (BS103) with 1:300 dilution. T cells and intraepithelial T cells stained strongly.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.