

anti-Human Tiragolumab Monoclonal Antibody | anti-TIGIT antibody

Research Grade Tiragolumab

CATALOG #
AAA120118

REACTIVITY
Human

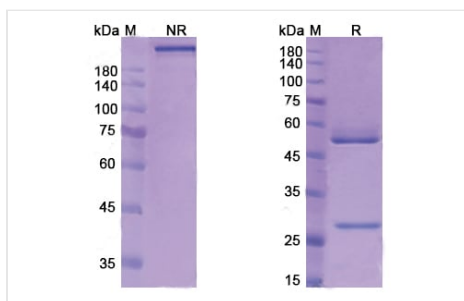
PRODUCT SYNONYMS

Tiragolumab; Monoclonal Antibody; Research Grade Tiragolumab; MTIG-7192-A; MTIG-7192A; MTIG7192A; RG-6058; RO-7092284; RO7092284; VSTM3; TIGIT; V-set and transmembrane domain-containing protein 3; VSIG9; V-set and immunoglobulin domain-containing protein 9; T-cell immunoreceptor with Ig and ITIM domains; anti-TIGIT antibody

PRODUCT SPECIFICATIONS

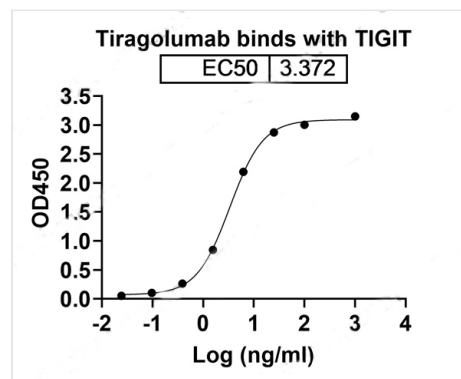
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-kappa
Purity/Purification	>95%; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid. PBS buffer, pH7.4
Concentration	1mg/ml (varies by lot)
Host Species	Human
CAS	1918185-84-8
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



SDS-PAGE

SDS PAGE for Tiragolumab



Bioactivity

Detects Human TIGIT in direct ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for anti-TIGIT antibody

Research Biosimilar

References	ASCO 2020 non-small lung cancer (NSCLC) personal highlights, PMID: 33456617 Advances in the management of non-small cell lung cancer (NSCLC): A new practice changing data from asco 2020 annual meeting, PMID: 33271494 TIGIT/CD226 Axis Regulates Anti-Tumor Immunity, PMID: 33670993 A TIGIT-based chimeric co-stimulatory switch receptor improves T-cell anti-tumor function. PMID: 31500665 TIGIT/CD226 Axis Regulates Anti-Tumor Immunity, PMID: 33670993
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NCBI AND UNIPROT INFORMATION

NCBI GI #	121943253
NCBI GeneID	201633
UniProt Accession #	Q495A1; Q495A3; Q5JPD8; Q6MZS2; Q8N877
Molecular Weight	18,432 Da
NCBI Official Full Name	T-cell immunoreceptor with Ig and ITIM domains
NCBI Official Synonym Full Names	T cell immunoreceptor with Ig and ITIM domains
NCBI Official Symbol	TIGIT
NCBI Official Synonym Symbols	VSIG9; VSTM3; WUCAM
NCBI Protein Information	T-cell immunoreceptor with Ig and ITIM domains
UniProt Protein Name	T-cell immunoreceptor with Ig and ITIM domains
UniProt Gene Name	TIGIT
UniProt Synonym Gene Names	VSIG9; VSTM3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.