

# Immunotag™ Phospho-ICAM-1 (Tyr512) Antibody

Antibody Specification	
Catalog No.	ITA0860
Product Description	Immunotag™ Phospho-ICAM-1 (Tyr512) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-ICAM-1 (Tyr512)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human ICAM-1 around the phosphorylation site of Tyrosine 512
Specificity	Phospho-ICAM-1 (Tyr512) Antibody detects endogenous levels of ICAM-1 only when phosphorylated at Tyrosine 512
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	ICAM1
Accession No.	P05362

## Antibody Specification

Alternate Names	Antigen identified by monoclonal antibody BB2; BB 2; BB2; CD 54; CD_antigen=CD54; CD54; Cell surface glycoprotein P3.58; Human rhinovirus receptor; ICAM 1; ICAM-1; ICAM1; ICAM1_HUMAN; intercellular adhesion molecule 1 (CD54), human rhinovirus receptor; Intercellular adhesion molecule 1; Major group rhinovirus receptor; MALA 2; MALA2; MyD 10; MyD10; P3.58; Surface antigen of activated B cells, BB2;
Description	ICAM proteins are ligands for the leukocyte adhesion protein LFA-1 (integrin alpha-L/beta-2). During leukocyte trans-endothelial migration, ICAM1 engagement promotes the assembly of endothelial apical cups through ARHGEF26/SGEF and RHOG activation.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	92kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.