e at -20C	FoxP3 (D25D4) Rabbit mAb				
Store		Orders:	877-616-CELL (2355) orders@cellsignal.com		
8		Support:	877-678-TECH (8324)		
#5298		Web:	info@cellsignal.com cellsignal.com		
Ŧ		3 Trask Lane Danvers M	assachusetts 01923 USA		

Applications	Boactivity:	Soncitivity		501							
For Research Use Only. Not for Use in Diagnostic Procedures.											

Applications: WB	Reactivity: H	Sensitivity: Endogenous	MW (kDa): 45	Source/Isotype: Rabbit IgG	UniProt ID: #Q9BZS1	Entrez-Gene Id: 50943	
Product Usage Information	-	plication estern Blotting			Dilution 1:1000		
Storage		Supplied in 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide. Store at –20°C. Do not aliquot the antibody.					
Specificity / Sensitivity		FoxP3 (D25D4) Rabbit mAb detects endogenous levels of total FoxP3 protein.					
Source / Purification		Monoclonal antibody is produced by immunizing animals with a synthetic peptide corresponding to residues surrounding Trp295 of human FoxP3 protein.					
sequence known 43 Fox proteins which are broad cancer pathoger proteins: their Fo promote homo- FoxP3 is crucial associated with (7), while overex FoxP3 functions 1. Myatt, S.S. ar 2. Shu, W. et al. 3. Lu, M.M. et al 4. Koon, H.B. et 5. Li, S. et al. (20 6. Ochs, H.D. et 7. Bennett, C.L. 8. Kasprowicz, D 9. Zuo, T. et al. (10. Zuo, T. et al. (uence known as Fo Fox proteins that are ch are broadly expre- cer pathogenesis (2 eins: their Forkhead note homo- and het P3 is crucial for the ociated with immune while overexpressio P3 functions as a tu lyatt, S.S. and Lam, hu, W. et al. (2002) u, M.M. et al. (2002)	rkhead box or wi e divided into sub essed and play in 2-4). The FoxP su d domain is locate terodimerization. development of e dysregulation, p on in mice causes imor suppressor J Biol Chem 276) Gene Expr Patto 27) Expert Opin T fol Cell Biol 24, 80 07) Immunol Res 2001) Nat Genet 2 d. (2003) J Immun Cell 129, 1275-86 d Clin Invest 117,	erns 2, 223-8. Ther Targets 11, 955-65. 9-22. 38, 112-21. 27, 20-1. nol 171, 1216-23. 3765-73.	domain (1). The huma amily has four membe levelopment, immune racteristics that are at al region and they cor inction as transcriptior roperties (Treg) (6). Me eropathy, and X-linked ncy (8). Research stud er (9-11).	an genome contains ers, FoxP1 - FoxP4, response, and ypical among Fox ntain motifs that nal repressors (4,5). utations in FoxP3 are syndrome (IPEX)	
Species Reactivit	y Spec	cies reactivity is dete	ermined by testing	g in at least one approve	ed application (e.g., we	estern blot).	
Western Blot Buffer		PORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X TBS, % Tween® 20 at 4°C with gentle shaking, overnight.					
Applications Key	WB	: Western Blotting					
Cross-Reactivity	X: X:	 H: human M: mouse R: rat Hm: hamster Mk: monkey Vir: virus Mi: mink C: chicken Dm: D. melanogaster X: Xenopus Z: zebrafish B: bovine Dg: dog Pg: pig Sc: S. cerevisiae Ce: C. elegans Hr: horse GP: Guinea Pig Rab: rabbit All: all species expected 					
Trademarks and Patents	All of			of Cell Signaling Techno neir respective owners. \		demarks for more	

FoxP3 (D25D4) Rabbit mAb (#5298) Datasheet Without Images Cell Signaling Technology

Except as otherwise expressly agreed in a writing signed by a legally authorized representative of CST, the following terms apply to Products provided by CST, its affiliates or its distributors. Any Customer's terms and conditions that are in addition to, or different from, those contained herein, unless separately accepted in writing by a legally authorized representative of CST, are rejected and are of no force or effect.

Products are labeled with For Research Use Only or a similar labeling statement and have not been approved, cleared, or licensed by the FDA or other regulatory foreign or domestic entity, for any purpose. Customer shall not use any Product for any diagnostic or therapeutic purpose, or otherwise in any manner that conflicts with its labeling statement. Products sold or licensed by CST are provided for Customer as the end-user and solely for research and development uses. Any use of Product for diagnostic, prophylactic or therapeutic purposes, or any purchase of Product for resale (alone or as a component) or other commercial purpose, requires a separate license from CST. Customer shall (a) not sell, license, loan, donate or otherwise transfer or make available any Product to any third party, whether alone or in combination with other materials, or use the Products to manufacture any commercial products, (b) not copy, modify, reverse engineer, decompile, disassemble or otherwise attempt to discover the underlying structure or technology of the Products, or use the Products for the purpose of developing any products or services that would compete with CST products or services, (c) not alter or remove from the Products any trademarks, trade names, logos, patent or copyright notices or markings, (d) use the Products solely in accordance with CST Product Terms of Sale and any applicable documentation, and (e) comply with any license, terms of service or similar agreement with respect to any third party products or services used by Customer in connection with the Products.