### bs-2527R

DATACHEET

## [ Primary Antibody ]

# CD163 Rabbit pAb



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DATASHLLI		
Host: Rabbit	<b>lsotype:</b> lgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GenelD: 9332	<b>SWISS:</b> Q86VB7	<b>IF</b> (1:100-500)
Target: CD163		Reactivity: Human Mouse Rat
Immunogen: KLH conjugated s 1001-1121/1156.	ynthetic peptide derived from human CD16	3:
Purification: affinity purified by	/ Protein A	
Concentration: 1mg/ml		Predicted MW.: <sup>130 kDa</sup>
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Secreted ,Cell membrane Location:
Background: The protein encod receptor cysteine- expressed in mon phase-regulated r endocytosis of he macrophages, and hemoglobin-medi function as an inn local inflammatio encoding differen [provided by RefS	led by this gene is a member of the scaveng rich (SRCR) superfamily, and is exclusively ocytes and macrophages. It functions as an eceptor involved in the clearance and moglobin/haptoglobin complexes by d may thereby protect tissues from free fated oxidative damage. This protein may al ate immune sensor for bacteria and induce n. Alternatively spliced transcript variants t isoforms have been described for this gene eq, Aug 2011]	ger acute Iso r of e.

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Ovarian mucinous carcinoma; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD163 Polyclonal Antibody, Unconjugated (bs-2527R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with CD163 Polyclonal Antibody, Unconjugated (bs-2527R) at 1:100 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.

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