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BOSTER BIOLOGICAL TECHNOLOGY

Building C21, 3rd to 5th Floors, Optics Valley Biopharmaceutical Accelerator, East Lake High-Tech Development Zone, Wuhan.

Web: www.boster.com Phone: 027-67845390/1/2 Email: boster@boster.com

| Basic Information | |
|--------------------|--|
| Product Name | Anti-Galectin 2/LGALS2 Antibody (Clone#OTI6A8) |
| Gene Name | LGALS2 |
| Source | Mouse |
| Clonality | Monoclonal |
| lsotype | lgG1 |
| Species Reactivity | human |
| Tested Application | WB |
| Contents | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Immunogen | Full length human recombinant protein of human LGALS2 (NP_006489) produced in E.coli. |
| Concentration | 500 ug/ml |
| Purification | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Observed MW | 15 kDa |
| Dilution Ratios | Western blot (WB):1:2000 |

Storage

Stable for 12 months from date of receipt. Store at -20°C as received.

Background Information

The protein encoded by this gene is a soluble beta-galactoside binding lectin. The encoded protein is found as a homodimer and can bind to lymphotoxin-alpha. A single nucleotide polymorphism in an intron of this gene can alter the transcriptional level of the protein, with a resultant increased risk of myocardial infarction. [provided by RefSeq, Jul 2008]

Selected Validation Data

Product datasheet Anti-Galectin 2/LGALS2 Antibody (Clone#OTI6A8) Catalog Number: M04114



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 170
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 130
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 100
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 70
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 55
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 40
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 35
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 25
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 10
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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LGALS2 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LGALS2(Cat# M04114).