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SP2010HRP OriGene EU

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Polyclonal Antibody to Equine IgGc HRP

Alternate names: Horse IgGc Catalog No.: SP2010HRP

Quantity: 1 mg

Concentration: 1.0 mg/ml Host: Goat

Immunogen: Purified Equine IgGc.

Format: State: Liquid purified IgG fraction

Purification: Affinity Chromatography

Buffer System: PBS

Preservatives: 0.1% Proclin[™]300

Stabilizers: 0.2% BSA

Label: HRP - Horseradish Peroxidase

Applications: ELISA: 1/10,000-1/100,000.

Western Blot.

Other applications not tested. Optimal dilutions are dependent on conditions and should

be determined by the user.

Specificity: This antibody recognizes Horse IgGc. No cross - reactivity with other immunoglobulin

classes.

Species: Horse.

Other species not tested.

Storage: Store undiluted at 2-8°C.

DO NOT FREEZE!

Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf life: one year from despatch.

General Readings: 1. Hooper-McGrevy KE, Wilkie BN, Prescott JF. Immunoglobulin G subisotype responses of

pneumonic and healthy, exposed foals and adult horses to Rhodococcus equi virulence-associated proteins. Clin Diagn Lab Immunol. 2003 May;10(3):345-51. PubMed PMID:

12738629.

2. Jacks S, Giguère S, Crawford PC, Castleman WL. Experimental infection of neonatal foals

with Rhodococcus equi triggers adult-like gamma interferon induction. Clin Vaccine Immunol. 2007 Jun;14(6):669-77. Epub 2007 Apr 4. PubMed PMID: 17409222.

3. Lewis MJ, Wagner B, Woof JM. The different effector function capabilities of the seven equine IgG subclasses have implications for vaccine strategies. Mol Immunol. 2008

Feb;45(3):818-27. Epub 2007 Jul 31. PubMed PMID: 17669496.

4. Cauchard S et al. (2014) Assessment of the safety and immunogenicity of Rhodococcus equi-secreted proteins combined with either a liquid nanoparticle (IMS 3012) or a polymeric (PET GEL A) water-based adjuvant in adult horses and foals--identification of

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



OG/20150528



SP2010HRP: Polyclonal Antibody to Equine IgGc HRP

promising new candidate antigens. Vet Immunol Immunopathol. 157 (3-4): 164-74. 5. Meulenbroeks C, van der Lugt JJ, van der Meide NM, Willemse T, Rutten VP, Zaiss DM. Allergen-Specific Cytokine Polarization Protects Shetland Ponies against Culicoides obsoletus-Induced Insect Bite Hypersensitivity. PLoS One. 2015 Apr 22;10(4):e0122090. doi: 10.1371/journal.pone.0122090. eCollection 2015. PubMed PMID: 25901733.

