



## Normal Donkey Serum

Cat. No.	Format	Size
0030-01	Serum	10 mL

### Description

<b>Source</b>	Adult donkeys
<b>Purification</b>	Processed to minimize hemolysis and 0.2 µm filtered

### Applications

Block <sup>1-16</sup>  
 IHC-FS <sup>1-5</sup>  
 IHC-PS <sup>1,6-10</sup>  
 IHC-WM <sup>11</sup>  
 ICC <sup>12-15</sup>  
 FC <sup>16</sup>

### Handling and Storage

- The serum is supplied as 10 mL with < 0.1% NaN<sub>3</sub> as a preservative. Store at 2-8°C or aliquot and store at or below -20°C for long-term storage.
- Reagent is stable for the period shown on the label if stored as directed.

### Warning

Reagent contains sodium azide. Please refer to product specific SDS.

### References

- Ebeid M, Barnas K, Zhang H, Yaghmour A, Noreikaite G, Bjork BC. PRDM16 expression and function in mammalian cochlear development. Dev Dyn. 2022;251:1666-83. (IHC-FS, IHC-PS, Block)
- Haragopal H, Mellott JG, Dhar M, Kanel A, Mafi A, Tokar N, et al. Tonotopic distribution and inferior colliculus projection pattern of inhibitory and excitatory cell types in the lateral superior olive of mice. J Comp Neurol. 2023;531:1381-8. (IHC-FS, Block)
- Alonso-Calviño E, Fernández-López E, Zaforas M, Rosa JM, Aguilar J. Increased excitability and reduced GABAergic levels in somatosensory cortex under chronic spinal cord injury. Exp Neurol. 2023;369:114504. (IHC-FS, Block)
- Bravo-Iñiguez CE, Fritz JR, Shukla S, Sarangi S, Thompson DA, Amin SG, et al. Vagus nerve stimulation primes platelets and reduces bleeding in hemophilia A male mice. Nat Commun. 2023;14:3122. (IHC-FS, Block)
- Stevenson ME, Bieri G, Kaletsky R, St. Ange J, Remesal L, Pratt KJ, et al. Neuronal activation of G<sub>αq</sub> EGL-30/GNAQ late in life rejuvenates cognition across species. Cell Rep. 2023;42:113151. (IHC-FS, Block)
- Abraham V, Cao G, Parambath A, Lawal F, Handumrongkul C, Debs R, et al. Involvement of TIMP-1 in PECAM-1-mediated tumor dissemination. Int J Oncol. 2018;53:488-502. (IHC-PS, Block)
- Eccles JD, Turner RB, Kirk NA, Muehling LM, Borish L, Steinke JW, et al. T-bet<sup>+</sup> memory B cells link to local cross-reactive IgG upon human rhinovirus infection. Cell Rep. 2020;30:351-66. (IHC-PS, Block)
- Yukinaga H, Hagihara M, Tsujimoto K, Chiang H, Kato S, Kobayashi K, et al. Recording and manipulation of the maternal oxytocin neural activities in mice. Curr Biol. 2022;32:3821-9. (IHC-PS, Block)
- Ulutekin C, Galli E, Schreiner B, Khademi M, Callegari I, Piehl F, et al. B cell depletion attenuates CD27 signaling of T helper cells in multiple sclerosis. Cell Rep Med. 2024;5:101351. (IHC-PS, Block)
- Canales-Herrerias P, Uzzan M, Seki A, Czepielewski RS, Verstockt B, Livanos AE, et al. Gut-associated lymphoid tissue attrition associates with response to anti-αβ7 therapy in ulcerative colitis. Sci Immunol. 2024;9:eadg7549. (IHC-PS, Block)
- Pendse M, De Selle H, Vo N, Quinn G, Dende C, Li Y, et al. Macrophages regulate gastrointestinal motility through complement component 1q. Elife. 2023;12:e78558. (IHC-WM, Block)
- Ware BR, Liu JS, Monckton CP, Ballinger KR, Khetani SR. Micropatterned coculture with 3T3-J2 fibroblasts enhances hepatic functions and drug screening utility of HepaRG cells. Toxicol Sci. 2021;181:90-104. (ICC, Block)
- Bogacheva MS, Harjumäki R, Flander E, Taalas A, Bystriakova MA, Yliperttula M, et al. Differentiation of human pluripotent stem cells into definitive endoderm cells in various flexible three-dimensional cell culture systems: possibilities and limitations. Front Cell Dev Biol. 2021;9:726499. (ICC, Block)
- D'aes T, Marlier Q, Verteneuil S, Quatresooz P, Vandenbosch R, Malgrange B. Re-evaluating the relevance of the oxygen-glucose deprivation model in ischemic stroke: the example of Cdk inhibition. Int J Mol Sci. 2023;24:7009. (ICC, Block)
- Liu JS, Madrugá LY, Yuan Y, Kipper MJ, Khetani SR. Decellularized liver nanofibers enhance and stabilize the long-term functions of primary human hepatocytes in vitro. Adv Healthc Mater. 2023;12:2202302. (ICC, Block)
- Shukla GS, Pero SC, Sun Y, Mei L, Zhang F, Sholler G, et al. Multiple antibodies targeting tumor-specific mutations redirect immune cells to inhibit tumor growth and increase survival in experimental animal models. Clin Transl Oncol. 2019;22:1094-1104. (FC, Block)

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