



CD1

Sigma-Aldrich

Cell dissociation sieve - tissue grinder kit

tissue grinder homogenizer kit, stainless steel, autoclavable, 1/kit

Synonym: tissue grinder homogenizer, tissue homogenizer, tissue pulverizer



FDS

Product Information Sheet (PDF)

Conditionnement - SKUDisponibilité

Prix (EUR) Quantité

CD1-1KT

Disponible pour expédition le 06.06.19 - [A PARTIR DE](#)

184.00

0

Bulk orders?

AJOUTER AU PANIER

Product Recommendations



S0770

[Screens for CD-1™](#)

size 40 mesh



S1145

[Screen cup for CD-1™](#)

size 85 mL



S4145

[Screens for CD-1™](#)

size 200 mesh

Properties

Related Categories	Cell Culture Supplies, Cell Dissociation Supplies, Core Bioreagents, Labware, Life Science Reagents for Cell Culture, Plus...
material	stainless steel
sterility	sterile; autoclavable
packaging	kit of 1

Description

Components
Tissue Grinder Homogenizer Kit

Components include:
Kit contains one 85 mL cup, 5 each of 40, 50 and 60 mesh screens, 5 screen replacement keys and 2 glass pestles.

Safety Information

Safety Information for this product is unavailable at this time.

Documents

Certificat d'Analyse

Enter Lot No.

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[CD1 - Product Information Sheet \(71KB\)](#)

Customers Also Viewed

<https://www.sigmaaldrich.com/catalog/product/sigma/cd1?lang=fr®ion=FR#>



S3895
Screens for CD-1™
size 100 mesh



S4020
Screens for CD-1™
size 150 mesh



S3770
Screens for CD-1™
size 80 mesh




Z675415
Mini-sieve micro sieve set
Overall L × W 164 mm × 73 mm




K3878
Key for screen replacement for CD-1™
tightens screens in place for the CD-1 tissue grinder


Recently Viewed




Z174254
Catalyst tower
threaded ST/NS: 45/50 joint, glass stopcock, with two hose barbs




Z122661
Bronze ball valve
chrome-plated (¼ turn operation)



Z173584
Bonnet-vent tube connector
for tubing o.d., 1/8 in.



Z173576
Bonnet-vent tube connector
for tubing o.d., 1/4 in.



Z188808
Black plastic caps
Solid top, white rubber liner, thread 8-425, pkg of 100 ea

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LSD1 co-repressor Rcor2 orchestrates neurogenesis in the developing mouse brain.

Yixuan Wang et. al

Nature communications, 7, undefined (2016-1-23)

Epigenetic regulatory complexes play key roles in the modulation of transcriptional regulation underlying neural stem cell (NSC) proliferation and progeny specification. How specific cofactors guide histone demethylase LSD1/KDM1A complex to regulate ...[Read More](#)

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Targeting the cross-talk between Urokinase receptor and Formyl peptide receptor type 1 to prevent invasion and trans-endothelial migration of melanoma cells.

Concetta Ragone et. al

Journal of experimental & clinical cancer research : CR, 36(1), undefined (2017-12-9)

Accumulating evidence demonstrates that the Urokinase Receptor (uPAR) regulates tumor cell migration through its assembly in composite regulatory units with transmembrane receptors, and uPAR Expression levels of uPAR and FPR1 were assessed by immunoc...[Read More](#)

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T-Cell Mediation of Pregnancy Analgesia Affecting Chronic Pain in Mice.

Sarah F Rosen et. al

The Journal of neuroscience : the official journal of the Society for Neuroscience, 37(41), undefined (2017-9-8)

It has been reported consistently that many female chronic pain sufferers have an attenuation of symptoms during pregnancy. Rats display increased pain tolerance during pregnancy due to an increase in opioid receptors in the spinal cord. Past studies...[Read More](#)

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Lineage specification of ovarian theca cells requires multicellular interactions via oocyte and granulosa cells.

Chang Liu et. al

Nature communications, 6, undefined (2015-4-29)

Organogenesis of the ovary is a highly orchestrated process involving multiple lineage determination of ovarian surface epithelium, granulosa cells and theca cells. Although the sources of ovarian surface epithelium and granulosa cells are known, the...[Read More](#)

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Lipoteichoic acid deficiency permits normal growth but impairs virulence of Streptococcus pneumoniae.

Nathalie Heß et. al

Nature communications, 8(1), undefined (2017-12-14)

Teichoic acid (TA), a crucial cell wall constituent of the pathobiont Streptococcus pneumoniae, is bound to peptidoglycan (wall teichoic acid, WTA) or to membrane glycolipids (lipoteichoic acid, LTA). Both TA polymers share a common precursor syntheses...[Read More](#)

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Effect of M-phase kinase phosphorylations on type 1 inositol 1,4,5-trisphosphate receptor-mediated Ca2+ responses in mouse eggs.

Nan Zhang et. al

Cell calcium, 58(5), undefined (2015-8-12)

The type 1 inositol 1,4,5-trisphosphate receptor (IP3R1) mediates increases in the intracellular concentration of Ca(2+) ([Ca(2+)]i) during fertilization in mammalian eggs. The activity of IP3R1 is enhanced during oocyte maturation, and phosphorylati...[Read More](#)

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[Endogenous metabolites of vitamin E limit inflammation by targeting 5-lipoxygenase.](#)

Helmut Pein et. al
Nature communications, 9(1), undefined (2018-9-22)
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[Kallistatin treatment attenuates lethality and organ injury in mouse models of established sepsis.](#)

Pengfei Li et. al
Developmental cell, 43(6), undefined (2015-5-2)
Kallistatin levels in the circulation are reduced in patients with sepsis and liver disease. Transgenic mice expressing kallistatin are resistant to lipopolysaccharide (LPS)-induced mortality. Here, we investigated the effect of kallistatin on surviv...[Read More](#)

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[Evolutionary Proteomics Uncovers Ancient Associations of Cilia with Signaling Pathways.](#)

Monika Abedin Sigg et. al
Developmental cell, 43(6), undefined (2017-12-20)
Cilia are organelles specialized for movement and signaling. To infer when during evolution signaling pathways became associated with cilia, we characterized the proteomes of cilia from sea urchins, sea anemones, and choanoflagellates. We identified ...[Read More](#)

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[Giardia co-infection promotes the secretion of antimicrobial peptides beta-defensin 2 and trefoil factor 3 and attenuates attaching and effacing bacteria-induced intestinal disease.](#)

Anna Manko et. al
PLoS one, 12(6), undefined (2017-6-18)
Our understanding of polymicrobial gastrointestinal infections and their effects on host biology remains incompletely understood. Giardia duodenalis is an ubiquitous intestinal protozoan parasite infecting animals and humans. Concomitant infections ...[Read More](#)

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[Investigation of the GPR39 zinc receptor following inhibition of monoaminergic neurotransmission and potentialization of glutamatergic neurotransmission.](#)

Katarzyna Mlyniec et. al
Brain research bulletin, 115, undefined (2015-4-29)
Zinc can regulate neural function in the brain via the GPR39 receptor. In the present study we investigated whether inhibition of serotonin, noradrenaline and dopamine synthesis and potentialization of glutamate, via administration of p-chlorophenyla...[Read More](#)

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[Seminal vesicle proteins SVS3 and SVS4 facilitate SVS2 effect on sperm capacitation.](#)

Naoya Araki et. al
Reproduction (Cambridge, England), 152(4), undefined (2016-8-4)
Mammalian spermatozoa acquire their fertilizing ability in the female reproductive tract (sperm capacitation). On the other hand, seminal vesicle secretion, which is a major component of seminal plasma, inhibits the initiation of sperm capacitation (...[Read More](#)

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[Reversible covalent direct thrombin inhibitors.](#)

Mohanram Sivaraja et. al
PLoS one, 13(8), undefined (2018-8-3)
In recent years, the traditional treatments for thrombotic diseases, heparin and warfarin, are increasingly being replaced by novel oral anticoagulants offering convenient dosing regimens, more predictable anticoagulant responses, and less frequent m...[Read More](#)

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[Regulation of](#)

Qi Zhang et. al
Development (Cambridge, England), 144(9), undefined (2017-3-31)
Regulated retinal ganglion cell (RGC) differentiation and axonal guidance is required for a functional visual system. Homeodomain and basic helix-loop-helix transcription factors are required for retinogenesis, as well as patterning, differentiation ...[Read More](#)

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[Cannabidiol enhances morphine antinociception, diminishes NMDA-mediated seizures and reduces stroke damage via the sigma 1 receptor.](#)

María Rodríguez-Muñoz et. al
Molecular brain, 11(1), undefined (2018-9-19)
Cannabidiol (CBD), the major non-psychotomimetic compound present in the Cannabis sativa plant, exhibits therapeutic potential for various human diseases, including chronic neurodegenerative diseases, such as Alzheimer's and Parkinson's, ischemic str...[Read More](#)
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